



MISSION CRITICAL COMPONENTS

Browse Newark's huge range of industrial & electronic components – ready to ship today!

FREE 2-4 Day Delivery
on orders over \$150.

Flat rate shipping of \$9.99
for orders under \$150*

* Some exclusions apply
See at newark.com/help-delivery-information

Find more online at
newark.com
1.800.463.9275



Table of contents

5	Power, Automation & Process control	24	Datacom & 3D printing
6	Sensors	25	Preventative maintenance
7	Switches	26-28	Bench test
9	Circuit protection, enclosures & power	29	Power supplies/SMU's
11	Relay, fans & lighting	30	Power supplies/data acquisition
13	RF connectors	31	Signal generators, RF power amps & power supplies
15-18	Interconnect	32	PC Oscilloscopes, probes & more
19	Cable management	33-34	Tools & production supplies
20	Static Protection & Clean room	35-36	Multicomp pro
21	Tools, marking & labeling	39-40	Passive components
22	Solder equipment & accessories	42-43	Semiconductors & dev kits
23	Chemicals		

Find thousands of in-stock components and products for the most challenging applications at newark.com

How may we help you today?

Website
newark.com

Email
order@newark.com
quote@newark.com

Phone
1.800.463.9275
M-F 7:00 AM – 8:00 PM (EST)

Fax
1.888.551.4801

eProcurement systems

We can link with any eProcurement system and our dedicated e-team will facilitate your implementation.
email: eproc@newark.com

Same-day shipping

newark.com/shipping
Domestic: Order M-F by 9:30 PM (EST)
Export: Order M-F by 6:00 PM (EST)
In-stock products normally ship the same day

No minimum order fees



You can find us at...



An Avnet Company © 2020 Premier Farnell Limited. All rights reserved. Newark is a trading name of Premier Farnell Limited. This information is of a general nature and is not intended to address the circumstances of any particular individual or entity. No one should act on such information without appropriate professional advice. Please see our website, newark.com, for updated information. The information and pricing contained on our website supersedes the information contained in any printed catalog or other publication. Printed in the U.S.A. WF-2368242

What will you build?

And how will you defend it?



Before you think about what you are building next, think about how you will defend it. You need a device with connected and communicating built-in electronics, ability to generate data to help optimize your facilities performance, and the ability to mitigate arcfash keeping the building occupants and maintenance personnel safe. With Eaton's globally rated Power Defense™ molded case circuit breaker, you can now plan with confidence.



Powering Business Worldwide



**Power
Defense**

Visit Eaton.com/powerdefense to learn more.

Powered by:



Custom Enclosures: For Mission Critical Applications





Unique developments, require custom enclosures

Create custom, IOT / M2M enclosures using Multicomp Pro's new intuitive online tool. Perfect for "mission critical" applications such as Intelligent Transportation (ITS), connected vehicles (V2X, CV2X, RSU 4.1), rail track & tunnel monitoring, mobile security, smart cities and agriculture.

It can be challenging to find a reliable solution that meets your design needs, AND your budget. Multicomp Pro makes it easy for engineers to specify off-the-shelf enclosures suitable for your PCBA. The online configuration typically takes around five minutes, saving engineers many hours of work sourcing approved components from multiple sources, with delivery of your designed enclosure in as little as 4 weeks.

Great for building IOT / M2M concept designs with antenna, I/O modules (USB, Cat5, Cat6, SIM, Power, etc) and N Type IP67 antennas for WiFi, LTE, DSRC, LoRa etc. With our mSmart-box enclosure solutions we can provide a reliable IP67, EN60950-22-Ready, modular concept specifically tailored to your needs within days of initial contact. Other features include: Integrated Gore® valves, Sur Tec 650 anti-corrosion coating and 100% IP67 guaranteed.

How it works?

1 Select the enclosure 	2 Select your desired interfaces 	3 Submit your custom enclosure Receive quote from Newark within 5 Business Days	4 Production of enclosure begins! Finished enclosures delivered within 4 weeks of design approval
---	---	--	--

Learn more: newark.com/multicomp-pro-enclosure-design

Power Cords / Electrical Power Cables

Mains Power Cord, NEMA 5-15P to IEC 60320 C13



Search
[99AC3043 at newark.com](#)

3PN Series Variable Transformer

Cased plug-in model features a ventilated steel case, input line cord and plug, fused NEMA rated output receptacle and illuminated on/off switch.



Search
[83F2006 at newark.com](#)

Robust 1500W medical/ industrial supplies have 7-year warranty

The CUS1500M offers very high reliability, low audible noise and meets Class B EMI standards. Certified to EN62477-1 (OVC III), the series can withstand harsh input transients.



Search
[73AC4641 at newark.com](#)

USB 3.0 I/O Module with Analog Output and Tachometer

USB-5801 is a high accuracy dynamic signal acquisition USB 3.0 module designed for vibration & acoustic measurements. It provides four simultaneously sampled, 24-bit, IEPE sensor inputs.



Search
[54AH9748 at newark.com](#)

Series 124 DC Contactor

1-pole heavy duty DC Power Contactor, SPST-NO contact configuration, silver alloy contact. 100A continuous and 400A inrush current. 4 isolated terminals. #10-32 UNF-2A thread coil terminals. Ideal for Industrial & Process Control.



Search
[35M0121 at newark.com](#)



USB Test Socket

For testing electronic devices that have a USB Type-C I/O connector. Allow the user to connect to the testing equipment by one-touch connection to the USB Type-C connector. Ideal for testing a variety of electronic devices.



Search
[70AH4369 at newark.com](#)

Low cost 30W, 60W & 100W DIN Rail Power Supplies

XP Power's DRC series provide a compact, lightweight solution for industrial, control and building management applications 30W, 60W, 100W, UL/EN62368-1 safety approvals, Class II



Search
[82AH6298 at newark.com](#)

400W medical power supplies offer conduction cooling and peak power

The CUS400M provides 250W without fan cooling and up to 400W peak for extended periods of time (minutes). Medically certified, they can operate in Class I & II applications.



Search
[80AH1759 at newark.com](#)

Industrial Edge Smart Controller for Industry 4

Powered by an industrialised Raspberry Pi and Arduino. Multiple connections, built in UPS for power management. Wide operating temperature range -25°C to +80°C/-13°F to +176°F and 5-30VDC dual power input



Search
[94AC0772 at newark.com](#)

DC Brushless Motor with Built-in Electronics

SQ57 Motor with 150W, 12-48Vdc + Motor Drive SMI21



Search
[96Y8904 at newark.com](#)



SSW MINI-TOWER LINE-INTERACTIVE UPS

The SSW Series protects against most severe power disturbances through state-of-the-art, line-interactive technology



Search
[30AH0366 at newark.com](#)



XP Power

Low Cost 35-100W AC-DC Power Supplies

The LCS series offers low cost enclosed AC-DC power supplies with power levels of 35W, 50W, 75W and 100W for industrial applications



Search
[19AJ5891 at newark.com](#)



TDK-Lambda

Mil-T-27E Red Spec Printed Circuit Audio Transformers

Epoxy molded case, gold plated leads and operation from 300 Hz to 100kHz. Hi-pot tested at 1,000 VRMS. Applications: Professional Audio Headphones, Microphones and Sound Processing Equipment.



TRIAD



ADVANTECH



brainboxes

XT Safety and IEC Contactors

The XT IEC contactors are powerful, efficient and versatile, and can be combined with our full range of electronic overload relays.



EATON



CROUZET

Geared AC Motor

Reversible Synchronous AC Geared Motor with a power rating of 7.2W are small, compact motors with precise speed and short start and stop times



Search
[04J9488 at newark.com](#)

SENSORS

T3OR R-GAGE Series Radar Sensor

The T3OR sensor is a longer-range alternative to ultrasonic sensors, and provides more reliable detection and position feedback in extreme outdoor conditions and other challenging environments.

Search
[13AJ4328 at newark.com](#)



ABR 3000 Imager-Based Barcode Readers

ABR Series barcode readers decode the most difficult 1D and 2D barcodes to solve the broadest range of track and trace applications. An all-in-one design simplifies installation in any location and are available in two form factors.

Search
[94AC6843 at newark.com](#)



LoRaWAN Wireless Sensing Industrial Node

The Wzzard LRPv2 LoRaWAN node intelligent sensor platform enables you to quickly and easily create a complete connectivity stack between your sensors and applications via a network or the Internet

Search
[64AH2377 at newark.com](#)



iT300 4-20 mA configurable vibration transmitter module

The iT300 transmitter provides an easy means to connect a standard IEPE vibration sensor to a PLC, DCS or SCADA system

Search
[95AC1480 at newark.com](#)



Series E59 IProx Sensor

The highest performance, most versatile tubular inductive sensor Utilizing an embedded microprocessor and exclusive SmartSense™ technology, iProx can sense up to three times farther than typical sensors of its class.

Search
[47K7601 at newark.com](#)



Smart Sensor Connectivity Kit

A very common means to connect 'field devices' (Sensors) to control and monitoring equipment. Devices are often referred to as field transmitters and include:

- Temperature, Pressure, Strain, Ultrasonic, Level, Flow, pH and many others.

Search
[83AH3435 at newark.com](#)



RTD Sensors

Encapsulated RTD Sensors Flat Disc Shape is Ideal for Surface Temperature Measurements Bonds to Surfaces for Measuring Heat Loss or Operating Temperatures

Search
[30AC8358 at newark.com](#)



LCKD Series Subminiature Industrial Compression Load Cell

Small in size designed to measure load ranges from 1 kg to 1000 lb. Rugged all stainless steel construction and high-performance strain gages ensure superior linearity and stability. Temperature compensation is achieved through a miniature circuit board in the cable.

Search
[31AC5482 at newark.com](#)



E3AS Series Distance-settable Photoelectric Sensors

Advanced reflective photoelectric sensors for quick and easy equipment design and commissioning

Search
[94AH5994 at newark.com](#)



MBB2 Inductive Proximity Sensor

high switching distances, no matter the installation situation and the surrounding material. Benefit from easier equipment design and reduced costs!

Search
[24C2538 at newark.com](#)



OsiSense XM Series Pressure Sensor

This pressure transmitter converts the pressure into an electrical signal which is proportional to the applied pressure. Its high precision makes it suitable for all industrial applications requiring pressure/vacuum display, control or regulation.

Search
[45AC5785 at newark.com](#)



SHT40 Humidity & Temperature Sensor

4th Generation, High-Accuracy, Ultra-Low-Power, 16-bit Relative Humidity and Temperature Sensor Platform

Search
[92AH3440 at newark.com](#)



Evaluation Kit for SGP40

Indoor Air Quality Sensor for VOC Measurements. Sensor module equipped with SGP40 and SHT40 On-board microcontroller for signal processing. I2C and UART interface with digital output signals

Search
[84AH2023 at newark.com](#)



FCS Flow monitoring Immersion sensor with integrated processor

CS operate on the principle of thermodynamics. The measuring probe is heated by several °C as against the flow medium. When fluid moves along the probe, the heat generated in the probe is dissipated.

Search
[45P5967 at newark.com](#)



GS10 Series Speed Sensors

The GS10 series sensors are Hall Effect devices designed for use in applications where ferrous edge detection or near zero speed sensing (without power up recognition) is needed. Current sinking output requires the use of a pull up resistor.

Search
[05M6387 at newark.com](#)



ZMW Series Compact Size Snap-Acting Switches

Compact, ideal when space is limited. Long and adequate stroke setting for high reliability and insulation. Silent for noiseless applications. IP67. Twin contact design to prevent pollution of foreign materials.



Search
[83AH9486](#) and [83AH9487](#) at [newark.com](#)



KSC overload friendly (KSC-OF) high overload value tactile switch

KSC OF series overload friendly tactile switch. 6.2x6.2x5.1 mm Form factor. Soft silicone actuator. J leads or SMT versions. 300,000 cycles @ 20N



Search
[61AH2870](#) and [61AH2871](#) at [newark.com](#)



Anti-Vandal Sealed Pushbutton Switch, ATP series

Available in 16MM, 19MM, or 22MM panel cutout. IP67 sealed. IK10 rated actuators. Positive actuation feedback. Available as SPST, SPDT or DPDT with Momentary or Self-Lock actuation styles.



Search
[34AH5815](#) at [newark.com](#)

IAR series Low profile pushbutton switches for harsh environments -

IP67 rated with front of panel seal and ensuring high resistance to frost and external contaminants. The actuator material provides a soft feel and allows easy operation even with gloved hands. The low profile design allows easy actuation.



G-Series Toggle Switch

General purpose workhorses with options tailored to meet most any need. Ratings to 20A 277VAC, international approvals, various actuator, bushing, termination, and circuit choices allow this toggle switch to easily integrate into a variety of different applications.



Search
[24C1006](#) at [newark.com](#)

2CCP SERIES Cable-Pull Safety Switch

The 2CCP, Honeywell's newest MICRO SWITCH Cable-Pull Safety Switch, provides an economical switching solution for an easily accessible emergency stop function along conveyors and machines.



Search
[70AH8577](#) at [newark.com](#)

NanoAmpere Ultra-low Power TMR magnetic switch

Ultra-low power: 200nA with fast 50Hz sampling rate; High sensitivity: for larger airgap & smaller magnet; Apps: battery-powered systems, utility meters, proximity switches, door/window entry alarming switches, magnetic tamper detection



RE1 Series Power Rocker in Oval Actuator Style

RE1 series illuminated power switch features unique oval shape, up to 16A and 1/3 HP, with UL and ENEC approvals. Multiple rating options, multiple marking options and lens colors.



Search
[49Y5652](#) at [newark.com](#)

TL4110 Miniature SMT Right-Angle Actuation

Compact profile of 2.0mm x 2.8mm, 300,000 cycles, edge mount for right angle actuation, 20mA, 15VDC rated, SPST, momentary function and actuator force of 160 grams.



Search
[48AC2531](#) at [newark.com](#)

TL6150 Series Tact Switch

Tactile Switch IP67 rated Up to 5,000,000 cycle life expectancy Top Actuated Surface Mount



V-Series snap-in rocker switches

Unique options including choices for ratings, circuits, colors, illuminations and symbols. These single or double pole switches feature removable actuators in a choice of actuator styles and colors, and can be illuminated with either square or bar shaped lenses.



Search
[50P9548](#) at [newark.com](#)

Subminiature Microswitch with Double Break and High Temp Rating

Max rating 5A 250 VAC with double break changeover (form Za) and rear, side or front outputs. Wide choice of actuators for symmetrical mounting



Search
[28C5339](#) at [newark.com](#)

Series 82 Anti-Vandal Pushbutton Switch

Vandal-resistant: Impact resistant to IK10 with Front protection up to IP67 and Excellent tactile feedback. For use in Exposed public areas: e.g. ticketing and vending machines industrial and factory equipment, elevators and people movers, access control and security systems.



Industrial Series Knob

Round Shaft, 6.35 mm, made with ABS (Acrylonitrile Butadiene Styrene). Designed for Industrial Applications



Search
[30C9114](#) at [newark.com](#)



HD1 SERIES SEALED MICRO SWITCH

Provides a small-footprint switching solution to assist in hitting overall system-level size and design goals in high volume applications. The HD1 switch provides a fully certified, reliable, and repeatable solution over the lifetime of the product.



Search
[21AJ9300](#) at [newark.com](#)

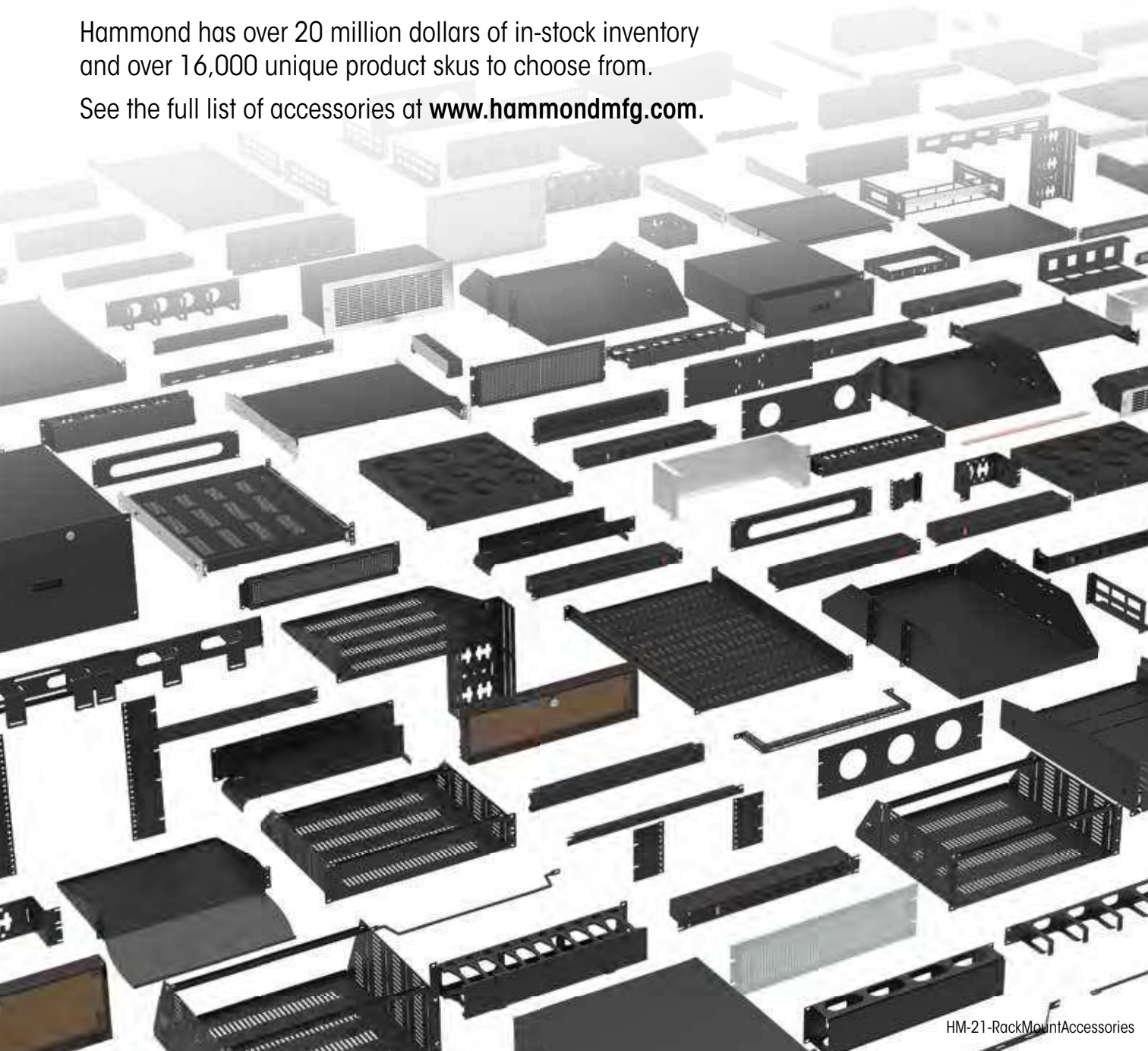
Search
[38X7163](#) at [newark.com](#)



THE LARGEST SELECTION OF RACK MOUNT ACCESSORIES

Hammond has over 20 million dollars of in-stock inventory and over 16,000 unique product skus to choose from.

See the full list of accessories at www.hammondmfg.com.



Sealed Toggle Circuit Breaker for Harsh Environments

2-Pole, 15A, 65VDC, series trip operation, and 8/32 screw terminals. UL1077 and cUL Recognized. Compact and ideal for mission critical components subject to shock, vibration, moisture, salt spray and thermal shock.



Search
[12AC5768 at newark.com](#)

Reliable Circuit Protection When It Matters the Most!

2-Pole, 30Amp, handle actuator, series trip operation, and push-on tab terminals. UL1077 Recognized and CSA Certified. The A-Series is compact, versatile, and configurable hydraulic-magnetic circuit breaker for precision protection.



Search
[06M4085 at newark.com](#)

Power Defense Molded Case Circuit Breaker

A circuit breaker with communicating electronic trip units and the ability to generate the data to help you optimize your facilities' performance.



Search
[73AH7293 at newark.com](#)

Compact Fused Disconnect Switch



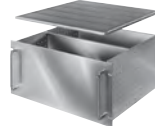
Fused disconnect switches allow branch circuits of critical control systems to be safely isolated and serviced while other redundant circuits operate to maintain operation. Ideal on motor circuits that maintain critical service.



Search
[14AC1051 at newark.com](#)

Aluminum 3U (5.25") Rack Mount Chassis

Sturdy 3U Aluminum Rack Mount Chassis easily mounts an any 19" rack mount equipment. With Ventilated sides it also has an optional cover, base, and handles. Additional sizes available



Search
[06M4780 at newark.com](#)



NEMA 4x/IP67 Two Push Button Fiberglass Box

NEMA 4x/IP67 Rated polycarbonate with 10% fiberglass pushbutton enclosure. Accommodates two 22mm buttons and is four keyed and UV stabilized and rated UL94-V0. Other hole configurations and sizes available



Search
[48X9585 at newark.com](#)

7L series LIGHTS



Finder's NEW 7L series lights up your control panel! Regardless of the enclosure size, 600 OR 1200 lumen options will allow the light to shine.



Search
[13AJ2063 at newark.com](#)

Adjustable Rack Mount DIN Rail Kit

Adjustable depth DIN Rail Panel with painted black smooth 14-gauge steel body. Brackets mount on standard 19-inch wide rack rails. Ships unassembled for easy handling and shipping protection.



Search
[51T5094 at newark.com](#)



Adjustable Depth 19" Rack Shelf (ADSU Series)

Shelf is adjustable in depth from 18" to 25". It uses just 1U of rack space, but has a high weight load capacity of 350 lbs.



Search
[43AC8434 at newark.com](#)

Industrial Corrosion Inhibitor



The AHCI10E is an Industrial Corrosion Inhibitor contains special chemical combination that vaporizes and condenses on all surfaces in an enclosed area to protect against condensation and high humidity.



Search
[06B4646 at newark.com](#)

HyShed IP69K Enclosure

Engineered specially to withstand sanitary washdown cleaning procedures. Features 15-degree sloped top which facilitates runoff of water and a FDA-grade silicone gasket helps resist bacteria growth



Search
[84AC6169 at newark.com](#)



Panduit Data Access Port

The Panduit Data Access Port provides data port and electrical outlet access to equipment without the safety hazards of opening the panel.



Search
[29AH9788 at newark.com](#)



Uninterruptible Power Supply



Eaton UPSs deliver high quality, reliable backup power for everything from network closets and server rooms to enterprise and colocation data centers.



Search
[47X1715 at newark.com](#)

Industrial Series AA Battery

Long-lasting power and packaging designed for industrial and professional applications, these batteries hold power for up to 10 years in storage



Search
[81F158 at newark.com](#)



HPS Encapsulated Industrial Control Transformer

The HPS Imperator control transformer series is a unique innovative and compact design that provides the ideal solution for any industrial application.



Search
[48M5033 at newark.com](#)



SELECTION SETS US APART

Since first introducing the original Chassis Trak® slide more than 60 years ago, General Devices has engineered thousands of slide solutions. Today, design engineers can choose from the most complete selection of standard and custom slides available from one single source.

SOLID BEARING SLIDES — rugged and cost effective slides for periodic maintenance

ROLLER BEARING SLIDES — reduced push-pull force for heavier loads

BALL BEARING SLIDES — quiet, smooth travel for high cycle applications

BOTTOM MOUNT SLIDES — space saving, heavy duty capacities up to 1,500 lbs.

CUSTOM SLIDES OF ALL KINDS — for applications from rack mount electronics and computer equipment to emergency vehicles, mobile work trucks, and broadcast vehicles.

MORE SLIDES ... FOR MORE SOLUTIONS ... TO MORE APPLICATIONS ... FOR MORE OPPORTUNITIES.



**GENERAL
DEVICES**

Electronic Hardware
Manufacturers

CHASSIS TRAK
Telescopic Slides

VENT RAK
Cabinets & Enclosures

General Devices Company
P.O. Box 39100
1410 S. Post Road
Indianapolis, IN 46239-0100
Made in U.S.A.
Phone: 317-897-7000
Fax: 317-898-2917
www.generaldevices.com



**SOLID/ROLLER
BEARING SLIDES**

CABINETS/ACCESSORIES



AK25489 Series Axial Fan

High speed axial fan with 2-ball bearing and wire leaded power connection. High quality aluminum die casting frame flatted with black paint and black PBT plastic with glass fiber impeller.



NMB Introduces 4-Wire PWM driven fans with tachometer signal.

60mm x 60mm X 25mm, 12VDC, w 4-wire PWM & Tach, 39.2 CFM, Ball Bearing, Rib Mount



NMB Introduces 4-Wire PWM driven fans with tachometer signal.

40mm X 40mm x 28mm, 12VDC, w 4-wire PWM & Tach, 24.7 CFM, Ball Bearing, Rib Mount



Search
[58P0936 at newark.com](#)

Search
[88AH5907 at newark.com](#)

Search
[88AH5902 at newark.com](#)

Slimline Blower

Unique slim and powerful DC blowers are perfect for ultra-thin cooling applications, where cooling is a must. Features an ultra-thin blade design resulting in excellent performance and sound quality



APM MAX - Advanced Panel Meters

High visibility, instant alert panel meters with Modbus. The APM MAX range includes high and low voltage models that can be configured for current, voltage, frequency, power or process measurement.



Tower Lights to Illuminate Your Facility and Indicate Equipment Status

From local machine status through dynamic condition signaling to Internet of Things and Smart Factory applications, Tower Lights from Banner Engineering solve all of your indication and illumination challenges.



Search
[71AH2347 at newark.com](#)

Search
[40AH1871 at newark.com](#)

Search
[67P3709 at newark.com](#)

Better Machine Visibility in Small Spaces

The S15WL is a low-cost, 360-degree white highly visible illuminator for mounting in-line with cordsets or other products; or can be daisy chained with multiple lights.



Three Phase Monitoring Relay to Protect your Machinery and Equipment

The 208-480VAC DPA01CM44 3-Phase Monitoring Relay protects your machinery and equipment from phase loss or phase reversal. It mounts on DIN rail and provides a SPDT 8A contact output.



1000VDC Contactor, 400A Continuous, 2000A 1 time switching

Main Contacts AgSnO2, Hermetic Sealed, Inert Gas Chamber, Magnetic Arc Blowout, Optional Auxiliary Contact, M8 Male Stud Terminals, 9-36V Coil, Widely used in Electric Vehicles and Battery Management Systems.



Search
[04AJ7539 at newark.com](#)

Search
[05M4095 at newark.com](#)

Search
[67AC7238 at newark.com](#)

G2RL PCB Power Relays with Extra High Capacity

Compact single pole Relay for High Current Load Switching & High Ambient Temperature



GN Series classic Solid State Relay

Crouzet Solid State Relays are designed to be used in almost any application, offering very long life expectancy and are easy to install, easy to use,



58 SERIES Relay interface modules

3 & 4 Contact relay interface modules. 31 mm wide with Push-in terminals. Ideal interface for PLC and electronic systems



Search
[02AH4161 at newark.com](#)

Search
[84AH1912 at newark.com](#)

Search
[08X7230 at newark.com](#)

AC Over-Current Monitoring Relay with a 12mm Through Hole

The 2-20AAC DIA53S72420A Current Monitoring Relay is a self-powered and provides an output when the adjustable set-point is exceeded. It mounts on DIN rail and provides a 100mA transistor output.



SSD1Harmony Solid State DIN Rail Relays

SSD1 solid state relays are single-phase DIN rail mounted relays with high-power density of up to 60 A and built-in heat sink. They are available in two configurations, namely the relay and contactor types



Browse Our Huge Selection of Relays

Newark adds new relays, switches and actuators constantly. Check our portfolio at [newark.com/relays](#)



Search
[05M4087 at newark.com](#)

Search
[12AJ8139 at newark.com](#)

Search
[Relays at newark.com](#)



ENGINEERED FOR INDUSTRIAL APPLICATIONS

High Performance TPI Series of Ultra-compact AC/DC power supplies with max power density & superior thermal performance.

Key Features

- Cost efficient design
- Extended operating range -40°C to +85°C
- Peak power up to 140% for 5 seconds
- IEC/EN/UL 62368-1 safety approved
- I/O reinforced isolation of 3,000VAC
- High efficiency up to 92%
- No load input power <0.3W (Erp Compliant)
- Protection class II prepared
- EN 55032 class B filter



30W AC/DC Power Supplies - 40W Peak Power

MODEL	OUTPUT VOLTAGE	MAX LOAD (CONVECTION)	MAX LOAD (FORCED AIR)	PEAK POWER*
TPI 30-103A-JP	3.3VDC	6.00A	-	7.57A
TPI 30-105A-JP	5VDC	6.00A	-	8.00A
TPI 30-112A-JP	12VDC	2.50A	-	3.33A
TPI 30-115A-JP	15VDC	2.00A	-	2.66A
TPI 30-124A-JP	24VDC	1.25A	-	1.66A
TPI 30-136A-JP	36VDC	0.84A	-	1.11A
TPI 30-148A-JP	48VDC	0.63A	-	0.833A
TPI 30-153A-JP	53VDC	0.580A	-	0.755A

65W AC/DC Power Supplies - 90W Peak Power

MODEL	OUTPUT VOLTAGE	MAX LOAD (CONVECTION)	MAX LOAD (FORCED AIR)	PEAK POWER*
TPI 65-105A-JP	5VDC	10.00A	-	13.00A
TPI 65-112A-JP	12VDC	5.42A	-	7.50A
TPI 65-115A-JP	15VDC	4.34A	-	6.00A
TPI 65-124A-JP	24VDC	2.71A	-	3.75A
TPI 65-136A-JP	36VDC	1.81A	-	2.50A
TPI 65-148A-JP	48VDC	1.36A	-	1.87A
TPI 65-153A-JP	53VDC	1.24A	-	1.69A

125W AC/DC Power Supplies - 140W Peak Power

MODEL	OUTPUT VOLTAGE	MAX LOAD (CONVECTION)	MAX LOAD (FORCED AIR)	PEAK POWER*
TPI 125-112A-J	12VDC	8.34A	10.42A	11.66A
TPI 125-115A-J	15VDC	6.67A	8.34A	9.33A
TPI 125-124A-J	24VDC	4.17A	5.21A	5.83A
TPI 125-136A-J	36VDC	2.78A	3.48A	3.88A
TPI 125-148A-J	48VDC	2.09A	2.61A	2.91A



125 Watt

3.00 × 2.00 X 1.16"



65 Watt

3.00 × 2.00 X .94"



30 Watt

3.34 × 1.38 X .77"

N-Type IP67 Straight Clamp Plug LMR400

N-Type Straight Clamp Plug Times LMR-400 Optimized Belden 9913 50 Ohm IP67 Field Installable

Amphenol® RF



Search
[72AC9932 at newark.com](#)

AMC Plug to TNC IP67 Jack on 1.13 mm Micro-Cable

AMC Right Angle Plug to TNC IP67 Straight Bulkhead Jack 1.13 mm Micro-Cable 100 mm Length 50 Ohms

Amphenol® RF



Search
[57T9515 at newark.com](#)

TNC Plug IP67 LMR-240

TNC Plug, IP67 Sealed, LMR-240 Optimized, Ruggedized Design

Amphenol® RF



Search
[68AH8560 at newark.com](#)

Quality RF Coaxial Cable Assemblies

Low loss SMA Male to SMA Male 5 ft cable assembly uses LL355i coax and includes heavy duty heat shrink boot, FEP jacket and triple shield for optimum connectivity.

L-com



Search
[68AH3467 at newark.com](#)

SMA RF Coaxial Adapter

The LCAD30031 RF coaxial adapter offers 50 Ohm impedance, gold plated center contacts with SMA Male and SMA female reverse polarity

L-com



Search
[83AH8913 at newark.com](#)

Reliable Coaxial Surge Protection

High-performance coaxial surge protector for wide-band operations up to 6 GHz. Using gas-tube technology, this bi-directional unit from L-com provides multi-strike capability and fast response time ideal for cellular/data applications.

L-com



Search
[12T2765 at newark.com](#)

SMA Male Connector for .085 Cable

The SMA series are precision subminiature unit that provide excellent electrical performance from DC to 26.5 GHz.

SV Microwave



Search
[43AC7504 at newark.com](#)

SMA Female Solderless PCB Compression Mount Connector

SV Microwave manufactures a large variety of solderless coaxial PCB connectors in high frequency bands including the mmWave frequencies and for convenience are available with multiple screw lengths to accommodate any board thickness.

SV Microwave



Search
[37AC4439 at newark.com](#)

2.92mm Male 12" Cable Assembly for .085 Cable

High performance, high reliability 2.92mm 12" cable assemblies with performance to 40 GHz. These rugged and durable RF assemblies are great for any high frequency application.

SV Microwave



Search
[41AC9233 at newark.com](#)

Low Loss PCB Edge Mount RF/SMA Jack with Rectangular Contact

Intended for mounting on 0.062" circuit boards, made of gold-plated brass body material, gold-plated beryllium copper contact, 50 Ohm impedance rating, is RoHS 3 compliant and meets or exceeds MIL-C-39012.

MUELLER



Search
[52AH3436 at newark.com](#)

Low Loss PCB Edge Mount RF/SMA Jack with Round Contact

Our best seller! Intended for mounting on 0.062" circuit boards, made of gold-plated brass body material, gold-plated beryllium copper contact, 50 Ohm impedance, RoHS 3 compliant, meets or exceeds MIL-C-39012.

MUELLER



Search
[52AH3434 at newark.com](#)

UMC Connectors & Cable Assemblies

Snap-On plugs/jacks offering 2.0mm and 2.5mm mated height, with DC-6 GHz electrical performance.

cinch



Search
[39M5143 at newark.com](#)

MCX/MMCX Coax Connectors

MCX- Snap-on/Snap-off, Ideal when weight and space are limited on the board. MMCX-miniature version of MCX.

cinch



Search
[01F984 at newark.com](#)

Trompeter 1553B Databus Couplers

Trompeter Bus Couplers are designed to meet the MIL-STD-1553B specifications. The couplers are non-terminated and come in configurations from one to eight stubs. These couplers all use the industry leading Trompeter BJ770 connectors.

cinch

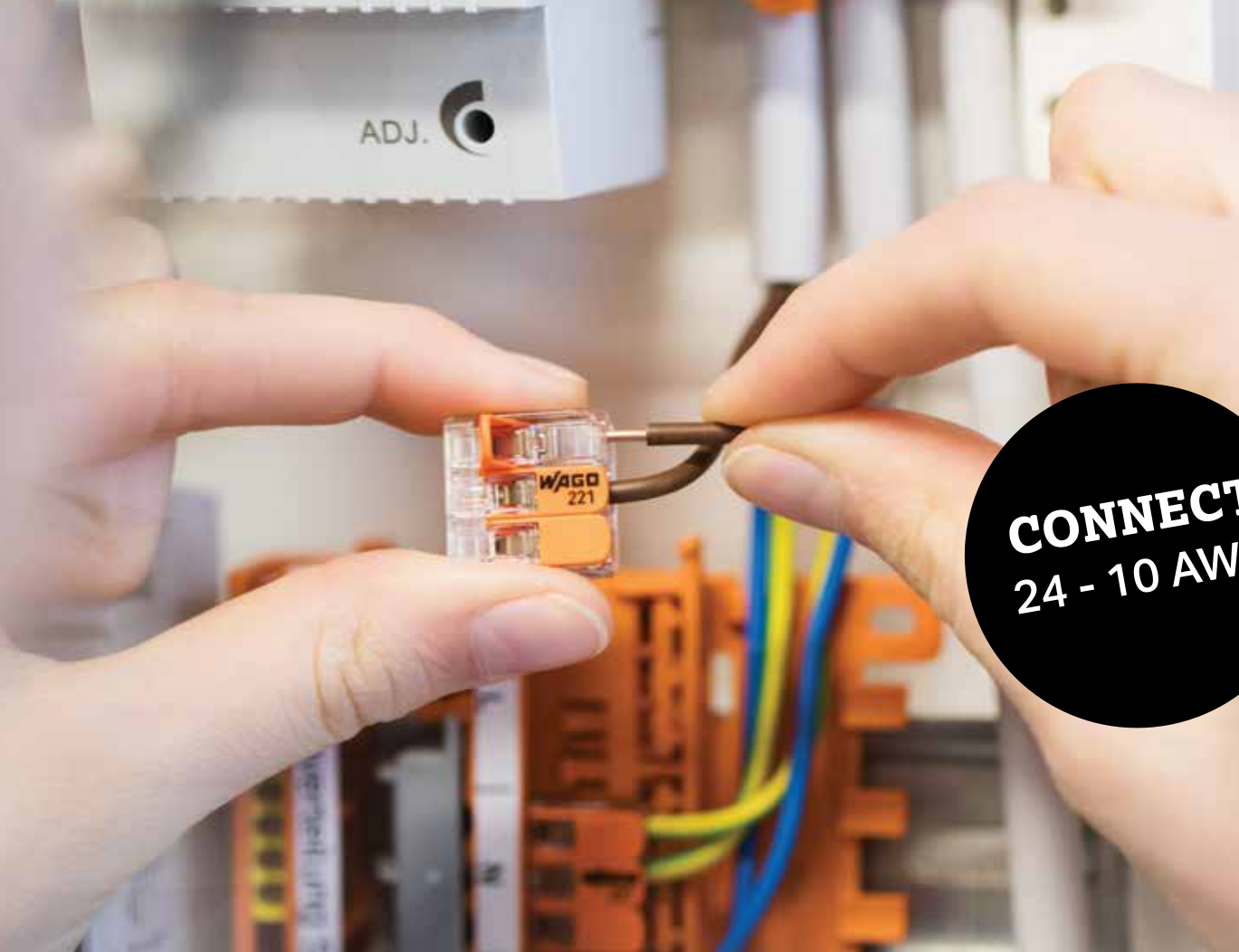


Search
[68AH8546 at newark.com](#)

Browse Our Huge Selection of RF Connectors

Newark adds new connectivity solutions every month. Check our portfolio at [newark.com/connectors](#)

Newark



YOUR WRISTS WILL THANK US

NO-TWIST COMPACT SPLICING CONNECTORS

- Comfortable, tool-free lever operation
- Test port located on the front and back for convenience
- 2-, 3-, 5-wire versions for all wire types
- 12 AWG family: 24 - 12 AWG; 20 A / 600 V
- 10 AWG family: 20 - 10 AWG; 30 A / 600 V



NEMA 5-15P Hospital Grade Power Cord

NEMA 5-15P Hospital Grade Clear to IEC 60320 C13 (Gray)



Qualtek

Omniball® Spring-Loaded Contacts

These spring-loaded contacts feature a rolling ball interface, enabling mating components to engage in lateral, rotational and angular alignments.



MILLMAX

Cat6 RJ45 Socket to IDC Feedthrough Connector, Black, Plastic, Counter Sunk Holes

Fits standard XLR Ø24mm cutout, no soldering or punch termination, front or rear mounted, low rear profile



CLIFF

Search
[17B6513 at newark.com](#)

Search
[72AH9949 at newark.com](#)

Search
[83AH4231 at newark.com](#)

Rugged, reliable, high-performance C6A RJ45 Field Plug Pro

Suitable for transmission up to 10Gbit, the compact Field Plug Pro provides reliable connections, is shielded against external EMC interference, and is simple to install on-site without requiring special tools.



METZ CONNECT

Quicklock Circular Connector

Circular power connectors with Quicklock mechanism Size 20 for signal and load currents up to 20 A



Lumberg
passion for connections

PCB 1,000 Volt Insulated Terminal Blocks

- OT-017F-M4
- 1,000V / 60A
- OP-930-P35
- 1,000V / 40A
- UL/CSA/RoHS



WAGO
WAGO Terminal Blocks

Search
[37AC4952 at newark.com](#)

Search
[23AH4047 at newark.com](#)

Search
[21AJ9736 at newark.com](#)

Performance USB A Connectors That Last

GCT has launched two USB A connectors with extended mating cycles and enhanced current rating over standard products. USB1130 and USB1135 are perfect for fast charging and high traffic applications.



GCT

134 Series Power Distribution Blocks

Provides panel builders an open style listed Power Distribution Block that complies to the latest feeder circuit requirements for amp ranges 175-510A.



AMARATHON
AMP DISTRIBUTION

ODU AMC® High-Density with chrome-plated surface

Available in multiple sizes, termination types and contact inserts. Autoclavable option available. The compact and lightweight connector ensures high reliability and easy handling.



ODU
A PENTACORP COMPANY

Search
[01AJ9564 at newark.com](#)

Search
[78AC5559 at newark.com](#)

Search
[75AH8619 at newark.com](#)

Passive Ethernet and InfiniBand Copper Direct Attach Cables (DAC)

Voilex DACs are designed for applications requiring high performance and bandwidth interconnects. Each cable assembly is carefully terminated for the highest reliability.



Voilex

Mil Spec Connector Tools and Accessories

Connector Assembly and maintenance tooling for Military, Aerospace, Medical and Telecommunication Industries



ASTRO TOOL CORP
CONNECTOR TOOLING SPECIALISTS

Turret Solder / Press Mount Terminals

A wide range of Turret Solder / Press Mount Terminals in stock from Cambion



CAMBION
A LUE Company

Search
[83AH8638 at newark.com](#)

Search
[94Y5377 at newark.com](#)

Search
[40F6054 at newark.com](#)

M12 X-Code Field Installable Cable Plug

Fast, error-free installation because of reliable IDC contacts, automatic wire cut-off function integrated in the connector and tool-less installation



TE

MTMM Series 2.00 mm Variable Post Height Terminal Strips

Industry's largest variety of low profile pin counts, terminal lengths and options up to four rows and 200 total pins.



samtec

IndustrialNet(TM) Single Service Ports

Provide an ideal solution to support industrial Ethernet from the Local Area Network (LAN) based support offices to the processing devices.



PANDUIT

Search
[54AH7386 at newark.com](#)

Search
[20W4379 at newark.com](#)

Search
[29AH9859 at newark.com](#)

LPT Series Circular Connectors

The LPT Series is based on the MIL-C-26482 Series I and Amphenol's original PT Series. Cost effective without sacrificing quality.



Amphenol
Industrial

DuraMate™ Family of environmentally-sealed circular connectors

Quick locking multi-pin, heavy duty metal (AHDM) or plastic (AHDP) connectors are Water-proof up to IP69k



REX CONNECT

MS3476W8-33S 3-contact military standard Bayonet Coupling Connector

Crimp rear insertable and rear releasable contacts. Aluminum shell with olive drab cadmium finish, fluid-resistant insert, 8-33 insert arrangement and socket contacts



Amphenol
Aerospace

Search
[61AC6183 at newark.com](#)

Search
[82AC5047 at newark.com](#)

Search
[38T3039 at newark.com](#)

SEALED AMPLIMITE D-SUBMINIATURE CONNECTORS

- IP67 rated connectors with grommet, interfacial seal, and internal connector sealant
- These are tested to 1 m depth and are designed to meet MIL-DTL-24308
- Uses AS39029 QPL contacts
- Intermateable with standard D-Sub connectors



TE

1.0mm centerline locking High Performance Interconnect (HPI) solution

Addresses the needs of low-profile applications that require a reliable, secure wire-to-board signal or low-power connection.



TE

Entrelec SNK Series Terminal Blocks and Accessories

The innovative SNK series is available in PI-Spring (Push-In and Spring), screw clamp and pluggable technologies with common accessories. Qualified for worldwide applications and severe environments such as hazardous locations, railways, marine & solar.



TE

Search
[83K9365 at newark.com](#)

Search
[78AH6784 at newark.com](#)

Search
[70AC8773 at newark.com](#)

Minitek MicroSpace™ Crimp-To-Wire Connector Platform

Minitek MicroSpace™ Crimp-to-Wire connector platform's unique design enables LV214 Severity-2 and performs at 1.80mm, 1.50mm and 1.27mm pitch.



Amphenol
ICC

MIL-DTL-26482 Series II straight plug

High reliability, moisture, corrosion and fluid resistant



Amphenol
ICC

Triton Grounding Jumper Solutions

UL-certified off-the-shelf Triton Grounding Jumpers enable the safe management of high-power applications and customized versions offer variable lengths and terminations



molex

Search
[75AH8714 at newark.com](#)

Search
[98Y5279 at newark.com](#)

Search
[52AH3553 at newark.com](#)

USB 2.0 Combination MagJack® Integrated Connector Modules (ICM's)

An all in one solution, combining a RJ45 Ethernet port with a USB-A 2.0 connectors. This combination allows customers to stack or group one or two USB connectors into one robust, small form factor size.



bel
MAGNETIC
SOLUTIONS

Nano-Fit Off-the-Shelf (OTS) Overmolded Cable Assemblies

Nano-Fit Double-Ended, Overmolded Cable Assemblies with strain relief offer off-the-shelf and customized versions with various circuit sizes and lengths.



molex

Off-the-Shelf (OTS) Mega-Fit Overmolded Cable Assemblies

Molex delivers off-the-shelf and customized Mega-Fit Overmolded Cable Assemblies in multiple circuit sizes and lengths, combining rugged signal connection with a user friendly interface.



molex

Search
[81AC4236 at newark.com](#)

Search
[58AC8104 at newark.com](#)

Search
[58AC8093 at newark.com](#)

Single Pair Ethernet - The enabler for industry 4.0 and the IIoT

T1 connectivity makes Ethernet easy and affordable – and it can be used from the cloud to the smallest sensor



Amphenol
Industrial

Dura-Con™ Micro-D Top Entry EMI Backshells

Cinch Dura-Con Micro-D EMI Back Shells (DCBS) connect cable shields to Micro-D connectors and provide strain relief and mechanical and electromagnetic protection.



cinch

DL Series Zero Insertion Force (ZIF) Connectors

Engineered to operate in a variety of medical, industrial, test and measurements applications, these connectors fill the need for cost-effective, multiple-wire power and signal interconnect solutions.



ITT
CANNON

Search
[67AH8689 at newark.com](#)

Search
[05AJ8675 at newark.com](#)

Search
[51R5891 at newark.com](#)

SpaceMaker™ 22 AWG, 100' multipair shielded cable

Allow you to run more cables in tight spaces, simplifying installation, while reducing maintenance cost, and eliminating downtime. Maintain peace of mind even when your installation is exposed to liquids, extreme temperatures and heavy vibration



Category 6+ Enhanced Premise Horizontal Cable

unshielded, 4 Pair, 23 AWG Solid Bare cable. Suitable for Premise Horizontal Cable, Ethernet 1000BASE-T, Ethernet 10BASE-TX, Ethernet 10BASE-T, PoE+, PoE applications.



DataTwist® Category 6 Unshielded 23 AWG 1000' networking cable

2412 008A1000 is a 4-pair CAT-6 unshielded Non-bonded-pair Cable. DataTwist® 2400 cable exceed all TIA/EIA category-6 standard specifications and deliver guaranteed performance up to 300MHz.



Search
[01AC6493 at newark.com](#)

Search
[84R6779 at newark.com](#)

Search
[05R6202 at newark.com](#)

REVConnect 10GXW Cable Nonbonded-Pair

The category 6a REVConnect 10GXW System offers best-in-class noise immunity with 4 dB of PSANEXT and 10 dB of PSAACRF headroom. This cable is unshielded, 23 AWG, and 1000'. The smallest, lightest Cat6a cable available. LP certified by UL.



RevConnect 10GX CAT6A Premise Horizontal Cable

CAT6A (625MHz), 4-Pair, U/UTP-unshielded, Zero Halogen, Premise Horizontal cable, 23 AWG solid bare copper conductors, polyolefin insulation, patented Double-H spline, ripcord, LSZH jacket. Suitable for Premise Horizontal Cable applications.



Xtra-Guard® Industrial Ethernet flex Cat6a cable Shielded, 24AWG, 100'

Designed to ensure a reliable Ethernet network without compromising performance in continuous-flex applications. significantly more resistant to solvents, chemicals, flame and fuels. Rated for a minimum of 10 million continuous flex cycles.



Search
[41AH9216 at newark.com](#)

Search
[14R9728 at newark.com](#)

Search
[78AH8728 at newark.com](#)

Xtra-Guard® Industrial Ethernet flex Cat6a cable Shielded, 26AWG, 1000'

Designed to ensure a reliable Ethernet network without compromising performance in continuous-flex applications. significantly more resistant to solvents, chemicals, flame and fuels. Rated for a minimum of 10 million continuous flex cycles.



Metric EcoWire® 67150

Black Jacket, 15AWG, 164' 50m, Up to 45% smaller and 40% lighter than 600V PVC alternatives, Metric EcoWire saves space when space is at a premium. This compact, lighter wire makes routing and installation easier than ever while meeting critical design requirements.



Metric EcoWire® 67150

Red Jacket, 15AWG, 328' 100m, Up to 45% smaller and 40% lighter than 600V PVC alternatives, Metric EcoWire saves space when space is at a premium. This compact, lighter wire makes routing and installation easier than ever while meeting critical design requirements.



Search
[78AH8729 at newark.com](#)

Search
[42AH9196 at newark.com](#)

Search
[42AH9206 at newark.com](#)

Xtra-Guard® Industrial Ethernet flex Cat6a cable Shielded, 26AWG, 1000'

Designed to ensure a reliable Ethernet network without compromising performance in continuous-flex applications. significantly more resistant to solvents, chemicals, flame and fuels. Rated for a minimum of 10 million continuous flex cycles.



Premium Teflon (PTFE) Hook Up Wire

5852 BK005 Black, 28AWG, 100' Hook Up Wire stranded silver-plated copper conductor and PTFE insulation. exactly suited for application as control cabinet protection or machine building on the factory floor, a high-temperature oven or off-road construction equipment.



Alpha Wire 2414C Communication & Control cable

2414C SL001Slate, 20 AWG, 1000' Communication and Control Cable 2414C offer cables that go beyond the ordinary to satisfy rigorous requirements of EMI performance, transmission distances, flexibility, and temperature extremes.



Search
[78AH8718 at newark.com](#)

Search
[02F7485 at newark.com](#)

Search
[02F8169 at newark.com](#)

Premium PVC Hook Up Wire

786133 RD005 Red, 6AWG, 100' Hook Up Wire stranded silver-plated copper conductor and PVC insulation. exactly suited for application as control cabinet protection or machine building on the factory floor, a high-temperature oven or off-road construction equipment.



Alpha Wire 1292C Communication & Control cable

1292C SL005 Slate, 22 AWG, 100' Communication and Control Cable 1292C offer cables that go beyond the ordinary to satisfy rigorous requirements of EMI performance, transmission distances, flexibility, and temperature extremes.



Alpha Essentials 300V Pro-Met® Industrial Cable

470415CY GE321 Grey, 15 AWG, 164' 50m, Pro-Met industrial cables are designed to perform better, providing consistent and reliable operation. The result is more uptime, fewer errors, and precise operation of equipment.



Search
[02F9877 at newark.com](#)

Search
[03F6182 at newark.com](#)

Search
[03F6189 at newark.com](#)

Stranded Cat 5e F/UTP CMR Cable

This twisted pair data cable with 4 pairs of solid 24 AWG conductors allows for longer maximum cable runs and increased rigidity. A 4-way separator maintains proper pair spacing reducing crosstalk between twisted pairs.



Search
[92AH3587 at newark.com](#)

Solid Cat 6 STP CMR Cable

This twisted pair data cable with 4 pairs of solid 24 AWG conductors allows for longer maximum cable runs and increased rigidity. A 4-way separator maintains proper pair spacing reducing crosstalk between twisted pairs.



Search
[92AH3586 at newark.com](#)

XLR JL Series 3 Pin Chassis Connector - Black

IO-XLR3-M-BK-JL 3 contact XLR chassis connector plug offer a sleek and robust connection in a standard "J" Size shell. The connectors have a die cast zinc housing with an electrocoated black finish which allows for great RF protection.



Search
[92AH3652 at newark.com](#)

etherCON D-shape CAT6A panel connector

NE8FDX-P6 D-shape CAT6A panel connector, shielded, feedthrough, Nickel housing. Ruggedized connector with CAT6A component compliance according to ISO/IEC 11801 and TIA/EIA 568-C.2, PoE+ compliant according to 802.3at Type2,



Search
[13AC5281 at newark.com](#)

NE8MX-1 etherCON cable connector

NE8MX-1 Cable connector carrier consists of a nickel shell, chuck and boot. The boot (same as X-series) is suitable for cable diameters from 3.5 - 8 mm. For non pre-assembled cables only. Cable connector carrier does not include a RJ45 plug.



Search
[96AC7242 at newark.com](#)

NE8MX-B-1 etherCON cable connector

NE8MX-B-1 Cable connector carrier consists of a black chromium shell, chuck and boot. The boot (same as X-series) is suitable for cable diameters from 3.5 - 8 mm. For non pre-assembled cables only. Cable connector carrier does not include a RJ45 plug.



Search
[96AC7241 at newark.com](#)

SPEC 44 High Performance MIL-Spec Wire - 20AWG, PVDF

TE SPEC 44 81044/12-20-9 is now available in small reels 100ft, 16 to 26AWG. Originally developed for aerospace and military requirements in applications of high density and complex circuitry, SPEC 44 wire and cable now finds wide use throughout industry.



Search
[73AH8225 at newark.com](#)

SPEC 55 High Performance MIL-Spec Wire - 20AWG, ETFE

TE SPEC 55 22759/32-20-9 is now available in small reels 100ft, 16 to 26AWG. Meets Boeing material standard BMS 13-48. SPEC 55 wire is insulated with modified radiation cross-linked ETFE polymer. It has a temperature rating of -65°C to 200°C [-85°F to 392°F]



Search
[73AH8216 at newark.com](#)

SPEC 55 High Performance MIL-Spec Wire - 26AWG, ETFE

TE SPEC 55 22759/33-26-9 is now available in small reels 100ft, 16 to 26AWG. Meets Boeing material standard BMS 13-48. SPEC 55 wire is insulated with modified radiation cross-linked ETFE polymer. It has a temperature rating of -65°C to 200°C [-85°F to 392°F]



Search
[73AH8217 at newark.com](#)

3 Pin XLR Connector - Gold plated contacts

The IO-XLR3-M-BKAU connector feature durable die cast zinc shells with built in latch locks which provide a reliable connection when mated with the opposite gender. 3 pin XLR connectors are a perfect solution for applications requiring a rugged and dependable locking connection.



Search
[92AH3653 at newark.com](#)

3ft Premium Series XLR Cable - Male to Female

Premium Series XLR cable is built using a star quad configuration which is significantly more effective at filtering out RF or EMI noise than traditional twisted pair configurations. Conductors are made of 24 AWG, stranded OFC and are also silver plated to improve conductivity.



Search
[92AH3670 at newark.com](#)

ÖLFLEX® VFD 1XL with Signal - 4C 8AWG 100'

ÖLFLEX® VFD 1XL w/Signal is a robust oil- and UV-resistant shielded motor cable for VFD drives. Enhanced electrical properties of XLPE insulation provide problem-free performance where precision control is critical. New leaner design enables reduced cable diameters.



Search
[78AH6892 at newark.com](#)

ÖLFLEX® VFD 1XL with Signal - 4C 12AWG 100'

ÖLFLEX® VFD 1XL w/Signal is a robust oil- and UV-resistant shielded motor cable for VFD drives. Enhanced electrical properties of XLPE insulation provide problem-free performance where precision control is critical. New leaner design enables reduced cable diameters.



Search
[78AH6890 at newark.com](#)



Panduit Portable Label Printer MP300

Panduit identification and labeling product offering delivers long-term durability and legibility for optimum identification and is sustainable in harsh and industrial environments.



Search
[52AH1038 at newark.com](#)



Panduit VeriSafe

The VS-AVT-C08-L10 VeriSafe Absence of Voltage Tester is the first-of-its-kind voltage tester that determines the absence of voltage with just a push of a button.



Search
[VS-AVT-C08-L10 at newark.com](#)



Panduit Metal Detectable Mount



Panduit Metal Detectable Cable Tie



Panduit Cable Management GTS-E



Panduit TM3S10-C Cable Tie Mounts are designed to help the food, beverage and pharmaceutical industries meet product manufacturing safety standards. In addition to their metal detectability, their cradle design allows cable bundles to remain securely in place.



Panduit PLT3S-C86 Metal Detectable Cable Ties are designed to help the food, beverage and pharmaceutical industries meet product manufacturing safety standards.



Panduit offers the most preferred hand-operated tools in the industry. The GTS-E Ergonomic Cable Tie Hand Tool is easy to operate and has tool-controlled tension that provides a flush cut-off and speeds up installation to lower installed cost.



Search
[17T7313 at newark.com](#)

Search
[72P2465 at newark.com](#)

Search
[79Y3571 at newark.com](#)

Heat Shrink with EMI/RFI Medical and Military Grade Shielding



Lightweight Heat Shrink with EMI/RFI Shielding



Ratchet P-Clamp



This clear polyester heat shrink small diameter lightweight cost-effective solution provides mission critical EMI/RFI signal mitigation with a 2:1 shrink ration.



This black polyolefin .25 inch diameter lightweight cost-effective solution provides electrical continuity, EMI, RFI, and ESD shielding with 2:1 shrink ratio.



One-piece ratchet closure design allows for easy installation during pre- or final assembly. • Easy release feature allows for quick adjustments and maintenance. • Steel mounting plate tolerates high torque mounting and is treated to resist chemicals and salt spray.



Search
[85AC1043 at newark.com](#)

Search
[85AC1124 at newark.com](#)

Search
[17AC5848 at newark.com](#)

Flexible Hole Grommets



Nylon Twist Locks for Bundling



Locking PCB Supports



Flexible hole grommets are easily installed into hole cutouts. Protects cable from sharp edges.



Nylon twist locks are ideal for bundling tubes and cables. Easily installed and are removable as well



Locking PCB Supports are ideal for mounting and spacing printed circuit boards. Many spacer lengths available



Search
[28AH1177 at newark.com](#)

Search
[28AH1310 at newark.com](#)

Search
[28AH1214 at newark.com](#)

Plastic Hex Nuts



PermaSleeve Polyolefin 12 to 4 Gauge Wire Marking Sleeves



BradySleeve Polyolefin 16 to 10 Gauge Wire Marking Sleeves



Nylon hex nuts are ideal for fastening screws and bolts. Multiple thread sizes are available.



PermaSleeve® PS Heat-Shrink Polyolefin (B-342) wire marking sleeves combine speed, ease of use, and permanence to create long-lasting, high quality identification.



Heat-Shrinkable Polyolefin Sleeves (B-321) feature a special print receptive topcoat that absorbs printing inks and provides permanent legibility even under severe conditions.



Search
[28AH1331 at newark.com](#)

Search
[10R6565 at newark.com](#)

Search
[08C4627 at newark.com](#)

TE Connectivity P-Clamp - Enabling Next Generation Assembly



A breakthrough safety solution for fastening in bacteria-prone areas



Ty-Rap® high performance cable ties by ABB



Quick Install, Flexible Design, Ergonomic • The new "tool-free" standard in wire and cable management.



Ty-Fast Ag+ bacteria-resistant cable ties are molded from an FDA-compliant nylon resin blended with an antimicrobial silver ion additive to prevent the growth of bacteria, fungus and mold on their surface.



High Performance Cable Tie, Weather and Ultraviolet Resistant for Indoor and Outdoor Applications, Black Color Nylon 6.6, Length of 186mm (7.3 Inches) for Bundle Diameter up to 48mm (1.89 Inches), Width of 4.67mm (0.184 Inch),



Search
[40AH2025 at newark.com](#)

Search
[69AH6089 at newark.com](#)

Search
[98F5905 at newark.com](#)

STATIC PROTECTION & CLEAN ROOM

91-6832-01 STANDARD BENCHTOP BLOWER, 240VAC

The Simco-Ion General Electronic Blower Model 6832 provides reliable, fast static charge control for benchtop work areas or mounted in confined spaces, allowing optimal electrostatics management that



Search
[52AH2707 at newark.com](#)

91-PC2-US-01H AIR BLOWER IONIZER, BENCHTOP, 120VAC

Simco-Ion's new Aerostat PC2 provides complete mini-environment ionization protection. The PC2 offers outstanding charge neutralization for targeted mini environments and can provide static control up to 4 feet (1.2m) across a bench-top work surface



Search
[52AH2704 at newark.com](#)

91-XC2-US-05HA Ionizer, Benchtop, Extended Coverage, Alarm, 120 V

Simco-Ion's new Aerostat XC2 provides complete wide area ionization protection. The XC2 offers outstanding coverage for larger areas with <12 second discharge times at 6 feet (1.8m) distance from the face of the blower



Search
[72AC8591 at newark.com](#)

497AJN - Vacuum Cleaner Set, 120V, 6A, ESD Safe, Type 2 Filter

The 497AJN is a 120V SCS Electronics Vacuum for high efficiency cleanup of most business equipment, including removing toner and dust



Search
[18M9349 at newark.com](#)

SV-MPF2 - Vacuum Filter, Type 2, Toner/Dust

The SV-MPF2 is a SCS Type 2 Filter for Toner/Dust, is used in a wide variety of applications including removing toner from laser printers and copy machines.



Search
[50F949 at newark.com](#)

724 - ESD Tester, Work Station Monitor, 15 %, 35 mm, 165 mm

Single workstation continuous monitor with North America power adapter.



Search
[83F8473 at newark.com](#)

FMX-004 - ESD Tester, 0 V, 30 kV, LCD, 10 %, 123 mm, 73 mm

The FMX-004 is a compact Electrostatic Fieldmeter used for locating and measuring static charges.



Search
[54X7636 at newark.com](#)

SIP100P - Cleaning Wipes, 70% IPA Pre-Saturated, Pack of 100

The SIP100P is an IPA pre-saturated Cleaning Wipe removes solder paste, inks and other contaminants.



Search
[01C5050 at newark.com](#)

ES1035 - Flux Remover, Flux-Off, Rosin, Aerosol, 12oz

Flux-Off® rosin removes harmful residues in tight tolerance areas.



Search
[00Z1137 at newark.com](#)

DX-250 - Fluid Dispenser, Controller, Digital, Programmable

The DX-250 from Metcal is a high performance digital dispenser for low, medium and high viscosity fluids accurately and consistently.



Search
[39M4552 at newark.com](#)

ZEROSMOGTLKIT1NP - Fume Extraction Unit, with Flexible Extraction Arm

Zero Smog kit with filter set.



Search
[33AH7487 at newark.com](#)

PH-1200K - Heat Gun, Proheat®, Varitemp™, 120V, 11A, 1300W, 130°F to 900°F

The PH-1200K is a Proheat® Varitemp® Heat Gun Kit use to desolder, heat temperature sensitive materials, shrink tubing, terminate specialty connectors and more.



Search
[24K3797 at newark.com](#)

V800SHC - Task Chair, ESD, on Casters, Conductive Fabric, Plastic Base

The V800SHC is an ESD Task Chair with casters.



Search
[73P9736 at newark.com](#)

19350 - ESD Tester, LED

Wrist strap touch tester to tests entire circuit (wrist strap, cord and skin contact)



Search
[61H5998 at newark.com](#)

ASK-32370 - Dissipative Mat, 2 Layer, Statfree B2 Series, Vinyl, Blue, 24" W x 30ft L

Static Protection Mat with non-skid foam nitrile butadiene rubber tray liner.



Search
[71Y6180 at newark.com](#)

77892 – MULTI-DRIVER SET

Wiha 11 inOne SoftFinish® Multi-Drivers include 8 essential screwdriver and 3 nut driver tip profiles for efficient tool carry.



55-1987 – Wire Stripper, 26-16 AWG Capacity Wires

The 55-1987 is a Wire Stripper with 16 to 26GA wire.



076566 – Torque, Wrench, Cam-over, Length 7.8", 2N-m to 10N-m

FGC-5 is a next-generation cam-over wrench made by Mountz for when under/over-torquing puts your products at risk.



Search
[14AJ7380 at newark.com](#)

Search
[18K8801 at newark.com](#)

Search
[77AH7488 at newark.com](#)

11063W – Wire Stripper, 22-8 AWG / 0.34-6mm Capacity, 6.6"

Klein Tools' popular Katapult? tool is now a stripper and cutter, too.



CF-200 – Cable Management Tool, Wireless, Inspection Camera & Cable Pulling Tool

THE FERRET PRO – Multipurpose Wireless Inspection Camera & Cable Pulling Tool



HG2320E – HEAT GUN, 1.6KW, 650DEG C, 120VAC

120 VAC / 60Hz, 1600 watts output, 13.3 Amp, with Temperature: 120 – 1200 °F (50 – 650 °C) Heat Gun



Search
[04X3908 at newark.com](#)

Search
[13AJ1783 at newark.com](#)

Search
[44AC3797 at newark.com](#)

97 53 04 – CRIMP TOOL, FERRULES

Self-Adjusting Crimping Pliers for End Sleeves (ferrules) with lateral access.



0C9 SA – Tweezer, Precision, Straight, Flat, Stainless Steel, 90 mm

The 0C9 SA is a 3-1/2-inch high precision Tweezers made of stainless steel.



7244E – Cutter, Tapered, 5", Flush, 0.036"

The 7244E is a 5-inch medium tapered precision Head Cutter made of premium steel, laser cut for consistency and CNC machined to exact specifications.



Search
[58K9764 at newark.com](#)

Search
[34M9028 at newark.com](#)

Search
[95H9398 at newark.com](#)

170680 – Safety Sign, Coronavirus General Safety Information

Brady Plastic Safety Sign is a polystyrene sign panel.



500-197-30 – Digital Caliper, Digimatic, Absolute, 8", 0.0005" Resolution

The 500-197-30 is an AOS Digimatic Caliper with exclusive ABSOLUTE encode technology.



396 – Bench Vise, Wide Opening, 1.5" Jaw, 6" Opening, 3-Plane Rotation

Single knob controls head movement through 3-planes – 90° tilt, 360° turn and 360° rotation.



Search
[82AH6151 at newark.com](#)

Search
[81K9215 at newark.com](#)

Search
[50F2993 at newark.com](#)

196B1 – Dial Indicator, 0.2" Range, 0.001" Resolution

The 196B1 is an Universal Back Plunger Dial Indicator features graduations to 0.001-inch and 0.02mm that handle by far the majority of jobs.



USB Digital Microscope

The 26700-209-PLR is a 5MP Mighty Scope USB Digital Microscope that can be mounted or used on the included stand or hand-held. Produces crisp and bright images and videos. Magnification is easily controlled by moving the Mighty Scope in relation to the object being viewed.



8511 – Respirator, Cool Flow™ Valve, 8511 Series, Disposable, N95, NIOSH

The 8511 is a Particulate Respirator features the proprietary 3M™ Cool Flow™ Valve and helps provide comfortable, reliable worker respiratory protection.



Search
[85K4599 at newark.com](#)

Search
[28Y7449 at newark.com](#)

Search
[31M7908 at newark.com](#)

SOLDER EQUIPMENT & ACCESSORIES

The MX-5210 is a dual-port Soldering and Rework System

The MX-5210 can be used for conduction rework of SMDs when using SMTC series soldering cartridges simultaneously. It can be operated with two hand-pieces dynamically sharing the 80W output power based on demand.



Search
[48W5011 at newark.com](#)



HCT2-200 Series Rework Station

Ideally suited to light rework applications which use smaller components and integrated circuits



Search
[42AC9657 at newark.com](#)



GT90 soldering system

Adjustable temperature station that uses inductive technology as the heating mechanism.



Search
[82AH9979 at newark.com](#)



GT120 soldering system

120W adjustable temperature station that uses inductive technology as the heating mechanism.



Search
[82AH9879 at newark.com](#)



OKi PS-900 Soldering System

The PS-900 packs power and provides exceptional thermal control into a small benchtop footprint. The PS-900 provides operators the repeatability to produce high quality solder connections with exceptional speed



Search
[96M1588 at newark.com](#)



Metcal's MX-500 Soldering and Rework System

- Integrated Power Indication Meter:
- User Programmable PowerSave Mode
- Ground Fault Interrupt
- Universal Power Supply
- Compatibility with all MX products: the MX-500 redesign allows full compatibility with existing and previous MX upgrade kits



Search
[23X5008 at newark.com](#)



Weller digital 70 W WE soldering station

This allows the iron to heat up faster and to provide a faster recovery time – gets the job done quicker with more efficiency and precision.



Search
[45AC9886 at newark.com](#)



WT2010M Soldering Station Kit

Weller's new WT Line is an unbeatable contingent of compact, stackable soldering stations that are 90 and 150 Watts and feature 1- or 2-channels.



Search
[68AC7183 at newark.com](#)



WT2021MS Soldering Station Kit

Weller Digital 2-Channel Soldering Station 120V, 150W, 150 – 850°F, with WT2M Power Unit, WMRP MS and WMRT MS Micro-Soldering Tools, Soldering Tips, and Tool Stands are included.



Search
[69AC1865 at newark.com](#)



WDD81X Desoldering Station

With 80 watts of power, this shop air system handles even the heaviest ground planes and multi-layer boards quickly, reducing the risk of component damage.



Search
[12AC2865 at newark.com](#)



WR2000VXN Rework Station

Digital Self-Contained Multi-Channel Rework Stations WR 2 Independent tool channels with automatic tool recognition Self contained vacuum and air Simultaneous use of multiple tools



Search
[86R9498 at newark.com](#)



WXR3002N Rework Station

Up to three 200w high performance tools can be operated simultaneously for up to 600 watts of total power on the 3-channel, WXR3 rework system



Search
[40Y7489 at newark.com](#)



24-6040-8800 Solder Wire

60/40, 0.031" Diameter, 190°C, 1lb



Search
[00Z1121 at newark.com](#)



Solder Bar, Lead Free

441°F Melting Temperature, 25 lb



Search
[36M2208 at newark.com](#)



QUICK100-4C Solder Pot

200 W, 150 °C Min Temperature, 500 °C Max Temperature



Search
[97W6409 at newark.com](#)

DN5S-6N Contact Cleaner

Unique contact cleaner, rejuvenator, conductivity enhancer and lubricant.

Search
[42J5218 at newark.com](#)



G5S-6 Contact Cleaner

Unique contact cleaner, conditioner, enhancer, lubricant and protectant for PLATED metal surfaces. Improves conductivity, maintains optimum signal quality, reduces fretting & dendrite corrosion, and stabilizes connections between similar and dissimilar metals.

Search
[08H0314 at newark.com](#)



L260-DN1 Lubricant

Lithium-based preparation. Good lubrication, excellent wear resistance, excellent pressure resistance, excellent oxidation (galvanic corrosion) protection, high dripping-point characteristics. Operating temperatures: -40OC to 260OC.

Search
[04AC8484 at newark.com](#)



1608-50PK ISOPROPYL ALCOHOL WIPE

Convenient, low-linting wipes are pre-saturated with 70% pure IPA.

Search
[94AH5983 at newark.com](#)



1613-6S Label Cleaner

Citrus-based solvent safely and effectively removes labels and adhesive gums off equipment and products.

Search
[00Z2014 at newark.com](#)



1631-16S Flux Remover

G3 has a powerful spray and strong solvent that blasts off residues and cleans areas under components that a brush cannot touch.

Search
[81C8424 at newark.com](#)



3M Temflex 175 series

Temflex Vinyl Electrical 175 Black, 3/4 in x 60 ft

Search
[88AH5815 at newark.com](#)



33+SUPER Tape 3/4" x 66FT

Scotch® Super 33+™ Vinyl Electrical Tape

Search
[30M8009 at newark.com](#)



LEAD FREE FLUX REMOVER

Fast-drying solvent cleaner specially formulated for the quick and efficient removal of lead free flux residues.

Search
[49AH7290 at newark.com](#)



IPA400H Cleaner, IPA Solvent

IPA is an internationally approved solvent which cleans to standards required by the major electronics manufacturers. Will thoroughly clean all electronic equipment and is safe to use on most plastics.

Search
[57AC5820 at newark.com](#)



SGB20S Grease

Improves contact performance by increasing effective contact area; enhanced plastics compatibility; suitable for a range of plastics and rubbers (testing advised); Highly stable synthetic material, fully inhibited against oxidation and copper corrosion

Search
[10WX6357 at newark.com](#)



DFL200D Lubricant, Dry Film

DFL is a white, dry-film lubricant, for use where mineral oils or silicones are not suitable

Search
[57AC5792 at newark.com](#)



8241-475ML Cleaner

8241 Isopropyl Alcohol 70/30 is an electronics cleaner. The liquid is fully miscible with water and a large variety of organic solvents, making it good at dissolving dirt, dust, greases, and light organic contaminants

Search
[68AH0507 at newark.com](#)



811-100 DBL HEADED COTTON SWAB

The chamois are ideal for cleaning sensitive tape, audio, and optical heads. The cotton and foam swabs are designed for cleaning equipment, removing flux residues, applying adhesives, and absorbing chemical residues.

Search
[44AC3535 at newark.com](#)



828-4X4 OPTICAL WIPE

The 828 Optiwipes are general purpose wipes made of a soft, 100% hydroentangled polyester fiber. They have excellent absorbency and strength when cleaning up spills and cleaning solutions.

Search
[44AC3715 at newark.com](#)



ii900 – Sonic Industrial Imager

FLUKE.

Quickly pinpoint the location of compressed air and vacuum leaks. Do more with existing air compressors—delay the capital expense of installing an additional unit.



ii910 – Sonic Industrial Imager

FLUKE.

Quickly pinpoint the location of compressed air and vacuum leaks as well as corona arc. Increase safety while reducing capital expense.



SI124 Sonic Industrial Imager

FLIR

Quickly pinpoint the location of compressed air and vacuum leaks as well as corona arc. Increase safety while reducing capital expense.



Search
[01AH3575 at newark.com](#)

Search
[92AH2695 at newark.com](#)

Search
[68AH8686 at newark.com](#)

3540FC Three-Phase Power Monitor

FLUKE.

Compact device monitors three-phase systems and streams data to the Fluke Connect® Cloud. Measures current, voltage, frequency, power, power factor, THD Voltage and current



PQ400 Power Quality Window

FLUKE.

Enables connection of three phase measurement equipment to energized panels, without the need to open the panel door or power down.



805FC Vibration Meter

FLUKE.

Designed for reliable vibration screening for frontline mechanical troubleshooting teams requiring repeatable, severity-scaled readings of overall vibration and bearing condition.



Search
[60AC4424 at newark.com](#)

Search
[07AH5509 at newark.com](#)

Search
[47X3304 at newark.com](#)

C5 Pocket Thermal Imaging Camera

FLIR

The compact C5 is your go-to tool for building inspections, facilities maintenance, HVAC/R, electrical repair, and other troubleshooting applications.



TG165-X Handheld Thermal Imaging Camera

FLIR

Features 80 x 60 IR resolution allowing reduced inspection and diagnostic time by helping to pinpoint the source of electrical, mechanical, and HVAC/R system faults.



TiS55+ Thermal Imager

FLUKE.

Rugged thermal imager provides 256 x 192 pixel IR resolution and 3.5" VGA touchscreen display and internal storage for 500 images.



Search
[75AH8641 at newark.com](#)

Search
[77AH1224 at newark.com](#)

Search
[15AJ1855 at newark.com](#)

TiS75+ Thermal Imager

FLUKE.

Rugged thermal imager provides 384 x 288 pixel IR resolution and 3.5" VGA touchscreen display and internal storage for 500 images.



CLKT 45mm Infrared Window

FLUKE.

Allows safe monitoring of otherwise inaccessible equipment. Mount in electrical panel covers to monitor controls without opening.



CLKT 68mm Infrared Window

FLUKE.

Allows safe monitoring of otherwise inaccessible equipment. Mount in electrical panel covers to monitor controls without opening.



Search
[15AJ1856 at newark.com](#)

Search
[10R2302 at newark.com](#)

Search
[10R2303 at newark.com](#)

CLKT 89mm Infrared Window

FLUKE.

Allows safe monitoring of otherwise inaccessible equipment. Mount in electrical panel covers to monitor controls without opening.



IR200 Body Temperature IR Thermometer

EXTECH
INSTRUMENTS

Ideal for quickly detecting elevated body temperature, measure body temperature from 89.6°F to 108.5°F without contact.



DV690 Non-Contact High Voltage Detector

EXTECH
INSTRUMENTS

Rugged voltage detector quickly and safely detects up to 69kV in high voltage electrical systems. Helps comply with NFPA 70E, OSHA 1910 Subpart S, and OSHA 1926 Subpart K.



Search
[10R2304 at newark.com](#)

Search
[26R3549 at newark.com](#)

Search
[27AJ3260 at newark.com](#)

BENCH TEST

DMM6500 Bench Digital Multimeter

Precision DMM delivers high functionality and best-in-class measurement insight. Large 5-inch touch screen display, expanded measurement ranges of 10pA-10A and 1m Ω to 100M Ω .



Search
[51AC7032 at newark.com](#)

RSA306B USB Spectrum Analyzer

Combines your PC with Tektronix SignalVu-PC ® RF Signal Analysis Software to provide real time spectrum analysis from 9kHz to 6.2GHz.



Search
[77Y6525 at newark.com](#)

2280S-60-3 Programmable Power Supply

Programmable power supply also provides precision voltage and current measurement. Source 0-60VDC, 0-3.2A, while 6-1/2 digit DMM measures down to 100 μ V and 100nA.



Search
[76X0160 at newark.com](#)

AFG31022 2CH 25MHz Arbitrary Function Generator

High-performance AFG features arbitrary waveform generation, real-time waveform monitoring, and the largest touchscreen on the market. Dual channel, 25MHz bandwidth.



Search
[77AC3309 at newark.com](#)

AFG31102 2CH 100MHz Arbitrary Function Generator

High-performance AFG features arbitrary waveform generation, real-time waveform monitoring, and the largest touchscreen on the market. Dual channel, 100MHz bandwidth.



Search
[77AC3313 at newark.com](#)



DAQ6510 Bench Data Acquisition Unit

Precision data acquisition and logging system features two slots and 12 plug-in switching and control modules available. Create a test system able to measure or control up to 80 devices under test.



Search
[51AC7225 at newark.com](#)



2231A-30-3 3-Channel Power Supply

3CH Current limiting DC supply provides 195W total power output. Two channels provide up to 30V at 3A each, third channel 5V at 3A.



Search
[85X2448 at newark.com](#)



2281S-20-6 Power Supply/Battery Simulator

Programmable power supply also provides precision voltage and current measurement and battery simulation, by battery model.



Search
[53Y0986 at newark.com](#)



AFG31051 50MHz Arbitrary Function Generator

High-performance AFG features arbitrary waveform generation, real-time waveform monitoring, and the largest touchscreen on the market. Single channel, 50MHz bandwidth.



Search
[77AC3310 at newark.com](#)



AFG31152 2CH 150MHz Arbitrary Function Generator

High-performance AFG features arbitrary waveform generation, real-time waveform monitoring, and the largest touchscreen on the market. Dual channel, 150MHz bandwidth.



Search
[77AC3315 at newark.com](#)



DMM7510 Bench Digital Multimeter

Combines the advantages of a precision multimeter, graphical touchscreen display, and high speed, high resolution digitizer.



Search
[29Y2096 at newark.com](#)



2280S-32-6 Programmable Power Supply

Programmable power supply also provides precision voltage and current measurement. Source 0-32VDC, 0-6A, while 6-1/2 digit DMM measures down to 100 μ V and 100nA.



Search
[76X0161 at newark.com](#)



AFG31021 Arbitrary 25MHz Function Generator

High-performance AFG features arbitrary waveform generation, real-time waveform monitoring, and the largest touchscreen on the market. Single channel, 25MHz bandwidth.



Search
[77AC3308 at newark.com](#)



AFG31052 2CH 50MHz Arbitrary Function Generator

High-performance AFG features arbitrary waveform generation, real-time waveform monitoring, and the largest touchscreen on the market. Dual channel, 50MHz bandwidth.



Search
[77AC3311 at newark.com](#)



AFG31252 2CH 250MHz Arbitrary Function Generator

High-performance AFG features arbitrary waveform generation, real-time waveform monitoring, and the largest touchscreen on the market. Dual channel, 250MHz bandwidth.



Search
[77AC3317 at newark.com](#)



QPX750SP Bench Power Supply**9140 Programmable 300W Power Supply****BK PRECISION****9140-GPIB Programmable 300W Power Supply****BK PRECISION**

Single output supply provides adjustable 0~80V at 0~50A max output. LAN/LXI and USB interfaces, RS232 and GPIB available.



Triple output programmable power supply features three channels each providing 0~32V at 0~8A output.



Triple output programmable power supply features three channels each providing 0~32V at 0~8A output, with GPIB interface.



Search
[24AJ5491 at newark.com](#)

Search
[15AJ5810 at newark.com](#)

Search
[15AJ5811 at newark.com](#)

9141 Programmable 300W Power Supply**BK PRECISION****9141-GPIB Programmable 300W Power Supply****BK PRECISION****RK2US Rack Mount Kit****BK PRECISION**

Triple output programmable power supply features three channels each providing 0~60V at 0~4A output.



Triple output programmable power supply features three channels each providing 0~60V at 0~4A output, with GPIB interface.



Rack mount kit for 9140 Series power supplies.



Search
[15AJ5812 at newark.com](#)

Search
[15AJ5813 at newark.com](#)

Search
[15AJ5809 at newark.com](#)

5492C 5-1/2 Digit Bench Multimeter**BK PRECISION****5493C 6-1/2 Digit Bench Multimeter****BK PRECISION****5492C-GPIB 5-1/2 Digit Bench Multimeter****BK PRECISION**

Beautiful 4.3" color LCD screen and 12 measurement functions including DCV, ACV, DCI, ACI, 2 and 4-wire resistance, capacitance, frequency and temperature.



Beautiful 4.3" color LCD screen and 12 measurement functions including DCV, ACV, DCI, ACI, 2 and 4-wire resistance, capacitance, frequency and temperature.



Beautiful 4.3" color LCD screen and 12 measurement functions including DCV, ACV, DCI, ACI, 2 and 4-wire resistance, capacitance, frequency and temperature.



Search
[84AH4358 at newark.com](#)

Search
[84AH4360 at newark.com](#)

Search
[84AH4359 at newark.com](#)

5493C-GPIB 6-1/2 Digit Bench Multimeter**BK PRECISION****9832B 2kVA AC Power Source****BK PRECISION****9833B 3kVA AC Power Source****BK PRECISION**

Beautiful 4.3" color LCD screen and 12 measurement functions including DCV, ACV, DCI, ACI, 2 and 4-wire resistance, capacitance, frequency and temperature.



AC, DC and AC+DC power source provides up to 2kVA output.



AC, DC and AC+DC power source provides up to 3kVA output.



Search
[84AH4361 at newark.com](#)

Search
[82AH0771 at newark.com](#)

Search
[82AH0772 at newark.com](#)

TL983P 3-Phase Sync Adapter**BK PRECISION****TL983P-KIT 3-Phase Sync Adapter Kit****BK PRECISION****8514B 1.5kW DC Electronic Load****BK PRECISION**

Sync adapter interfaces multiple AC power sources for multi phase operation.



Interface kit enables use of three AC power sources to generate three-phase power output.



Compact 2U DC load sinks 120V at 240A or up to 1500W with CC/CV/CR and CW operating modes.



Search
[82AH0769 at newark.com](#)

Search
[82AH0770 at newark.com](#)

Search
[40AH1291 at newark.com](#)

BENCH TEST

MSO64B 1GHz, 4CH MSO Oscilloscope

Now expandable to 10GHz bandwidth with up to eight FlexChannels™, the new MSO6B series offers unparalleled performance and value.

Tektronix®



MSO64B 2.5GHz, 4CH MSO Oscilloscope

Now expandable to 10GHz bandwidth with up to eight FlexChannels™, the new MSO6B series offers unparalleled performance and value.

Tektronix®



MSO64B 4GHz, 4CH MSO Oscilloscope

Now expandable to 10GHz bandwidth with up to eight FlexChannels™, the new MSO6B series offers unparalleled performance and value.

Tektronix®



Search
[83AH4890 at newark.com](#)

Search
[83AH4892 at newark.com](#)

Search
[83AH4893 at newark.com](#)

MSO66B 1GHz, 6CH MSO Oscilloscope

Now expandable to 10GHz bandwidth with up to eight FlexChannels™, the new MSO6B series offers unparalleled performance and value.

Tektronix®



MSO66B 2.5GHz, 6CH MSO Oscilloscope

Now expandable to 10GHz bandwidth with up to eight FlexChannels™, the new MSO6B series offers unparalleled performance and value.

Tektronix®



MSO68B 4GHz, 8CH MSO Oscilloscope

Now expandable to 10GHz bandwidth with up to eight FlexChannels™, the new MSO6B series offers unparalleled performance and value.

Tektronix®



Search
[83AH4896 at newark.com](#)

Search
[83AH4898 at newark.com](#)

Search
[83AH4905 at newark.com](#)

MSO68B 1GHz, 8CH MSO Oscilloscope

Now expandable to 10GHz bandwidth with up to eight FlexChannels™, the new MSO6B series offers unparalleled performance and value.

Tektronix®



MSO68B 2.5GHz, 8CH MSO Oscilloscope

Now expandable to 10GHz bandwidth with up to eight FlexChannels™, the new MSO6B series offers unparalleled performance and value.

Tektronix®



MSO68B 4GHz, 8CH MSO Oscilloscope

Now expandable to 10GHz bandwidth with up to eight FlexChannels™, the new MSO6B series offers unparalleled performance and value.

Tektronix®



Search
[83AH4902 at newark.com](#)

Search
[83AH4904 at newark.com](#)

Search
[83AH4904 at newark.com](#)

GDS-1202B Digital Storage Oscilloscope

DSO, 200MHz, 2 Channel, 1 GSPS, 10 Mpts, 7" WVGA LCD Display, Professional Functionality with an Entry-Level Price

GW INSTEK



MDO-2202A MDO Oscilloscope with Spectrum Analyzer

MDO, 200MHz, 2Channel, 2 GSPS, 20 Mpts, 1 GHz Spectrum Analyzer, 8" WVGA TFT LCD

GW INSTEK



GPM-8310 Digital Power Meter

AC/DC Power Meter, DC-100KHz, 4 Channel, 600V, Standard interfaces: RS-232C, USB device/ host, LAN, GPIB

GW INSTEK



Search
[83AH9682 at newark.com](#)

Search
[51AH5133 at newark.com](#)

Search
[83AH9683 at newark.com](#)

GPM-8310 Digital Power Meter with DA4 Interface

AC/DC Power Meter, DC-100KHz, 4 Channel, 600V, Included Interfaces: DA4, RS-232C, USB device/ host, LAN, GPIB

GW INSTEK



APS-7050 500VA AC Power Source

500Hz, 310VRMS, 2.1A, Measurement Functions: Voltage, Current, Power, Frequency, Power Factor, Crest Factor, Apparent Power, Ipeak, Ipk hold

GW INSTEK



APS-7100 1000VA AC Power Source

500Hz, 310VRMS, 4.2A, Measurement Functions: Voltage, Current, Power, Frequency, Power Factor, Crest Factor, Apparent Power, Ipeak, Ipk hold

GW INSTEK



Search
[83AH9684 at newark.com](#)

Search
[39Y8784 at newark.com](#)

Search
[39Y8785 at newark.com](#)

NGP802400 Watt 2CH Programmable Power Supply

Two fully isolated channels provide 0~32V / 0~20A each.



NGP804 800 Watt 4CH Programmable Power Supply

Four fully isolated channels provide 0~32V / 0~20A each.



NGP804 800 Watt 4CH Programmable Power Supply

Two isolated channels provide 0~32V / 0~20A each, plus two which provide 0~64V / 0~10A each.



Search
[54AH1831](#)

Search
[54AH1832](#)

Search
[54AH1833 at newark.com](#)

NGP804 800 Watt 4CH Programmable Power Supply

Four fully isolated channels provide 0~64V / 0~10A each.



NGM-COM2A Dual Channel 120W Power Supply

Programmable supply comes preconfigured with wireless LAN remote control, digital trigger I/O, DVM functionality and battery simulation function



NGP802400 Watt 2CH Programmable Power Supply

Two fully isolated channels provide 0~60V / 0~10A each.



Search
[54AH1835 at newark.com](#)

Search
[40AH2473 at newark.com](#)

Search
[54AH1834 at newark.com](#)

NGE-COM3A Three Channel 100W Power Supply

Programmable supply comes preconfigured with Ethernet and wireless LAN remote control plus digital trigger I/O



NGL-COM2A Two Channel 120W Power Supply

Programmable supply comes preconfigured with wireless LAN remote control plus digital trigger I/O



HMP4040.04 Four Channel 384W Power Supply

Programmable supply comes preconfigured with dual USB/LAN interface



Search
[99AC0426 at newark.com](#)

Search
[99AC0427 at newark.com](#)

Search
[50AC9964 at newark.com](#)

NGU201-G Two-Quadrant SMU with IEEE Interface

Two quadrant SMU provides 0~20V output, 60W Max with 6V, 8A maximum current sinking. Includes NGU-B105 IEEE-488 Interface.



NGU201COM Two-Quadrant SMU Complete Package

Two quadrant SMU provides 0~20V output, 60W Max with 6V, 8A maximum current sinking. Includes digital I/O trigger, DVM option and battery simulation.



NGU201 Two-Quadrant SMU

Two quadrant SMU provides 0~20V output, 60W Max with 6V, 8A maximum current sinking.



Search
[21AJ9667 at newark.com](#)

Search
[21AJ9668 at newark.com](#)

Search
[21AJ9666 at newark.com](#)

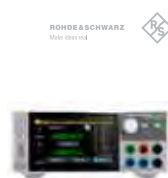
NGU401-G Four-Quadrant SMU with IEEE Interface

Four quadrant SMU provides -20~+20V output, 60W Max with 6V, 3A maximum current sinking. Includes NGU-B105 IEEE-488 Interface.



NGU401COM Four-Quadrant SMU with Digital I/O Option

Special promotional bundle provides -20~+20V output, 60W max with 6V, 3A sinking. Includes digital I/O option.



NGU401 Four-Quadrant SMU

Four quadrant SMU provides -20~+20V output, 60W Max with 6V, 3A maximum current sinking.



Search
[21AJ9670 at newark.com](#)

Search
[13AJ3128 at newark.com](#)

Search
[21AJ9669 at newark.com](#)

POWER SUPPLIES/DATA ACQUISITION

E36231A Programmable Bench Power Supply



200W single channel supply features autoranging technology that provides the highest current available at all output voltages. It is fully SCPI programmable.



Search
[99AC3016 at newark.com](#)

E36232A Programmable Bench Power Supply



200W single channel supply features autoranging technology that provides the highest current available at all output voltages. It is fully SCPI programmable.



Search
[99AC3017 at newark.com](#)

E36233A Programmable 2CH Bench Power Supply



400W dual channel supply features autoranging technology that provides the highest current available at all output voltages. It is fully SCPI programmable.



Search
[99AC3018 at newark.com](#)

E36234A Programmable 2CH Bench Power Supply



400W dual channel supply features autoranging technology that provides the highest current available at all output voltages. It is fully SCPI programmable.



Search
[99AC3019 at newark.com](#)

DAQ970A Data Acquisition Unit



Three-slot mainframe with built-in 6½ digit DMM accepts eight switch and control plug-in modules. Measures and converts 12 different input signals.



Search
[72AC4094 at newark.com](#)

DAQ973A Data Acquisition Unit with GPIB Interface



Three-slot mainframe with built-in 6½ digit DMM accepts eight switch and control plug-in modules. Measures and converts 12 different input signals.



Search
[52AH3548 at newark.com](#)

DAQM900A 20-Channel Multiplexer



For use with DAQ97xA data acquisition units, this 20 Channel multiplexer module accepts 2-wire solid state input.



Search
[72AC4091 at newark.com](#)

DAQM901A 20-Channel Multiplexer



For use with DAQ97xA data acquisition units, this 20 Channel multiplexer module accepts 2-wire armature input.



Search
[72AC4092 at newark.com](#)

DAQM902A 16-Channel Reed Multiplexer



For use with DAQ97xA data acquisition units, this 20 Channel multiplexer module accepts 2-wire reed switch input.



Search
[72AC4093 at newark.com](#)

DAQM903A 20-Channel Acuator/GP Switch



For use with DAQ97xA data acquisition units, this 20 Channel multiplexer module accepts standard form-C SPDT switch input.



Search
[74AC7828 at newark.com](#)

DAQM904A 4x8 Two-Wire Matrix Switch



For use with DAQ97xA data acquisition units, this 4 x 8 matrix provides 32 two-wire crosspoints with 300V, 1A switching.



Search
[74AC7829 at newark.com](#)

DAQM905A Dual-Four-Channel RF MUX



For use with DAQ97xA data acquisition units, this MUX features two independent 1x4 multiplexers and offers bandwidth up to 2GHz.



Search
[74AC7830 at newark.com](#)

DAQM907A MultiFunction Module



For use with DAQ97xA data acquisition units, this module combines two 8-bit ports of digital I/O, a 100kHz gated totalizer, and two $\pm 12V$ or $\pm 24mA$ analog outputs.



Search
[74AC7831 at newark.com](#)

DAQM908A 40-Channel Single Ended MUX



For use with DAQ97xA data acquisition units, this single ended multiplexer switches 40 one-wire inputs, allowing the greatest density in common-low applications.



Search
[74AC7832 at newark.com](#)

DAQM909A Four-Channel Simultaneous Sampling Digitizer



For use with DAQ97xA data acquisition units, this module is capable of providing four simultaneously-sampled channels with sampling rate of 800k per second.



Search
[52AH3547 at newark.com](#)

SIGNAL GENERATORS, RF POWER AMPS & POWER SUPPLIES

LS1291B-DST RF Signal Generator, 12 GHz, 1 Channel

Lucid Series 12GHz, single channel RF generator with AM, FM, PM, Sweep, Pulse and Pattern Modulation, Benchtop design.



LS3081B-DST RF Signal Generator, 3 GHz, 1 Channel

Lucid Series 3GHz, single channel RF generator with AM, FM, PM, Sweep, Pulse and Pattern Modulation, Benchtop design.



LS6081B-DST RF Signal Generator, 6GHz, 1 Channel

Lucid Series 6GHz, single channel RF generator with AM, FM, PM, Sweep, Pulse and Pattern Modulation, Benchtop design.



Search
[89AH2790 at newark.com](#)

Search
[89AH2791 at newark.com](#)

Search
[89AH2792 at newark.com](#)

WS8351A-DST Arbitrary Function Generator, 500 MHz, 1 Channel

Wave Standard Series AFG, 500MHz Sine Waves and 350MHz Square Waves; AM, FM, FSK, Sweep and PSK Modulation;



WS8352A-DST Arbitrary Function Generator, 500 MHz, 2 Channel

Wave Standard Series AFG, 500MHz Sine Waves and 350MHz Square Waves; AM, FM, FSK, Sweep and PSK Modulation;



9100A-DST RF Amplifier, DC to 500kHz, 400Vp-p, Single Channel

9x00-DST Series Signal Amplifier can output signals from with 200V +to 200V - with continuous currents up to 125mA.



Search
[89AH2794 at newark.com](#)

Search
[89AH2795 at newark.com](#)

Search
[89AH2796 at newark.com](#)

9200A-DST RF Amplifier, DC to 500kHz, 400Vp-p, Dual Channel

9x00-DST Series Signal Amplifier can output signals from with 200V +to 200V - with continuous currents up to 125mA.



9400A-DST RF Amplifier, DC to 500kHz, 400Vp-p, 4 Channel

9x00-DST Series Signal Amplifier can output signals from with 200V +to 200V - with continuous currents up to 125mA.



EA-PS 9080-100 1U Rack Mount Power Supply, 3000W, Single Output

1U Rack Mount Power Supply, 0-80V DC, 0-100A, 92% efficiency, Programmable, Microprocessor controlled.



Search
[89AH2797 at newark.com](#)

Search
[89AH2798 at newark.com](#)

Search
[89AH2826 at newark.com](#)

EA-PS 9080-50 1U Rack Mount Power Supply, 1500W, Single Output

1U Rack Mount Power Supply, 0-80V DC, 0-50A, 91% efficiency, Programmable, Microprocessor controlled.



EA-PS 9360-30 1U Rack Mount Power Supply, 3000W, Single Output

1U Rack Mount Power Supply, 0-360V DC, 0-30A, 93% efficiency, Programmable, Microprocessor controlled.



EA-PS 9750-12 1U Rack Mount Power Supply, 3000W, Single Output

1U Rack Mount Power Supply, 0-750V DC, 0-12A, 93% efficiency, Programmable, Microprocessor controlled.



Search
[89AH2829 at newark.com](#)

Search
[89AH2831 at newark.com](#)

Search
[89AH2832 at newark.com](#)

EA-PS 9750-12 2U Rack Mount Power Supply, 3000W, Single Output

2U Rack Mount Power Supply, 0-750V DC, 0-12A, 93% efficiency, Programmable, Microprocessor controlled.



EA-PS 9080-40 2U Rack Mount Power Supply, 1000W, Single Output

2U Rack Mount Power Supply, 0-80V DC, 0-40A, 92% efficiency, Programmable, Microprocessor controlled.



EA-PS 9080-120 2U Rack Mount Power Supply, 3000W, Single Output

2U Rack Mount Power Supply, 0-80V DC, 0-120A, 92% efficiency, Programmable, Microprocessor controlled.



Search
[89AH2833 at newark.com](#)

Search
[89AH2828 at newark.com](#)

Search
[89AH2827 at newark.com](#)

PC OSCILLOSCOPES, PROBES & MORE

PICOSCOPE 4224A PC Oscilloscope, 2 Channel, 20 MHz

PC Oscilloscope, Dual Channel, 20MHz, 80 MSPS Sampling Rate, 256 Mpts Display Memory Depth, 17.5 ns calculated rise time.



PICOSCOPE 4424A PC Oscilloscope, 4 Channel, 20MHz

PC Oscilloscope, Four Channel, 20MHz, 80 MSPS Sampling Rate, 256 Mpts Display Memory Depth, 17.5 ns calculated rise time



PICOSCOPE 6403E PC Oscilloscope, 4 Channel, 300MHz

PC Oscilloscope, Four Channel, 300MHz, 1.3ns Rise Time, 8-bit Fixed Resolution, Four Probes Included



Search
[21AJ6337 at newark.com](#)

Search
[21AJ6338 at newark.com](#)

Search
[76AH1819 at newark.com](#)

PICOSCOPE 6404E PC Oscilloscope, 4 Channel, 500MHz

PC Oscilloscope, Four Channel, 500MHz, 850ps Rise Time, 8-bit Fixed Resolution, Four Probes Included



PICOSCOPE 6424E PC Oscilloscope, 4 Channel, 500MHz, FlexRes

PC Oscilloscope, Four Channel, 500MHz, 850ps Rise Time; 8, 10 or 12 bits FlexRes Resolution, Four Probes Included



TA369 8-Channel MSO Pods, Pico Technology PicoScope 6000E Series MSO

TA369 MSO pod, 8 digital inputs per pod, 500 MHz bandwidth, 1 Gb/s, 5 GS/s sampling on 16 digital channels, 1 ns 1nS minimum pulse width, Minimal load on the device under test: 101 kΩ || 3.5 pF, Innovative ground clips for easy connection.



Search
[76AH1820 at newark.com](#)

Search
[76AH1821 at newark.com](#)

Search
[61AH2869 at newark.com](#)

AD2801 Differential Probe, 800 MHz, 30 V

Active Differential Probe, 800MHz, 30V, 10:1 ratio, 220ps rise time. Ideal for measuring high-speed differential signals



AD2201 Differential Probe, 200 MHz, 60V

Active Differential Probe, 200MHz, 60V, 10:1 ratio, 1.75ns rise time. Ideal for measuring high-speed differential signals



P2036 1 PK Passive Oscilloscope Probe, 300MHz

Passive Oscilloscope Probe, 300MHz, 10:1 ratio, 300 VAC, 1ns rise time, 10 pF to 25 pF compensation range



Search
[88AH5146 at newark.com](#)

Search
[88AH5145 at newark.com](#)

Search
[70AH6460 at newark.com](#)

P2056 1 PK Passive Oscilloscope Probe, 500MHz

Passive Oscilloscope Probe, 500MHz, 10:1 ratio, 300 VAC, 700ps rise, 10 pF to 25 pF compensation range



TLP058 Logic Oscilloscope Probe

Logic Probe, 500MHz, 30 Vp-p, 8 Digital Channels, for use on the Tektronix 5 Series Oscilloscopes



P6616 Logic Oscilloscope Probe

Logic Probe, 500MHz, 30 Vp-p, 16 Digital Channels, For use on Tektronix MSO/DPO5000 Series and MSO4000B Series Oscilloscopes



Search
[70AH6462 at newark.com](#)

Search
[17AC5240 at newark.com](#)

Search
[14T0792 at newark.com](#)

PicoVNA 106 Vector Network Analyzer

300kHz to 6GHz Vector Network Analyzer, High speed of > 5000 dual port S-parameters per second, Quad RX four-receiver architecture for best accuracy.



PicoVNA 108 Vector Network Analyzer

300kHz to 8.5GHz Vector Network Analyzer, High speed of > 5000 dual port S-parameters per second > 10,000 S11 + S21 per second, Quad RX four-receiver architecture for best accuracy.



EA-PS 9080-60 2U Rack Mount Power Supply, 1500W, Single Output

2U Rack Mount Power Supply, 0-80V DC, 0-60A, 92% efficiency, Programmable, Microprocessor controlled.



Search
[25AC3231 at newark.com](#)

Search
[83AH3636 at newark.com](#)

Search
[89AH2830 at newark.com](#)

Static Shielding Bags

Quality Standards: ANSI/ESD S20.20, Packaging standard ANSI/ESD S541, and Static control bag ANSI/ESD S11.4 Level 3



Yellow Weatherproof Case

16.5" weatherproof, airtight hard case used to carry any kind of equipment that needs to be protected



Rolling Weatherproof Case

22" rolling black weatherproof, airtight hard case with telescopic handle



Search
[Series \(67AH8630\) at newark.com](#)

Search
[67AC6072 at newark.com](#)

Search
[83X6730 at newark.com](#)

Clamp Tool with Magnifier

2nd set of hands magnifier and clamp tool



80W Digital Soldering Iron

5 preset temperature adjustments



80W Digital Solder Station

ESD Safe with high performance dual-core ceramic heated iron



Search
[74M0795 at newark.com](#)

Search
[39AH0168 at newark.com](#)

Search
[39AH0164 at newark.com](#)

Polyimide Film Tape

Polyimide film with silicone adhesive designed for high temperature masking applications.



8 Outlet Power Strip

Eight Outlet Metal Power Strip with 6ft Cord - Black



4-in-1 Soldering Rework Station

4-in-1 rework station, including functionality for soldering, hot air, desoldering and electronic tweezers.



Search
[77AH0487 at newark.com](#)

Search
[95Y2810 at newark.com](#)

Search
[72AC8885 at newark.com](#)

Precision Syringe Set

General purpose 5 ml syringes are ideal for liquid application in hard to reach areas



Copper Tape Copper, EMI/RFI, 2" X 18Yd

Copper foil tape coated with an acrylic adhesive which is uniformly dispersed with conductive spheres to provide a very low rate of electrical resistance through the tape.



5-IN-1 MULTI CUTTER / STRIPPER, 22-10AWG

This tool cuts and strips wire, crimps both insulated and non-insulated terminals, shears bolts.



Search
[54AH7567 at newark.com](#)

Search
[77AH0458 at newark.com](#)

Search
[33AH6360 at newark.com](#)

Face Mask

FFP2 particle filtering face mask



Face Shield

Clear, molded faceshield provides unrestricted visibility and protection. Meets the requirements of ANSI Z87.1



10-IN-1 Multi-bit Screwdriver/ Nut Driver

Lifetime warranty, Made in USA of US and global components



Search
[77AH0560 at newark.com](#)

Search
[77AH1041 at newark.com](#)

Search
[34AH5384 at newark.com](#)

TOOLS & PRODUCTION SUPPLIES

TABLET DIGITAL OSCILLOSCOPE, 4CH, 100MHZ

Multi-trigger and bus decoding functions with multi-interface integration featuring USB host, USB device, LAN and WIFI



multicomp^{PRO}

2 channel, 100MHz, 8bit PC-based oscilloscope with Built-in 5MHz Signal Generator

Featuring 10M record lengths, friendly UI, multi-trigger options, USB bus powering and an ultra-thin body design with easy portability.



multicomp^{PRO}

TABLET DIGITAL OSCILLOSCOPE, 2CH, 100MHZ

Multi-trigger and bus decoding functions with multi-interface integration featuring USB host, USB device, LAN and WIFI



multicomp^{PRO}

Search
[83AH9506 at newark.com](#)

Search
[83AH9507 at newark.com](#)

Search
[83AH9505 at newark.com](#)

Handheld Digital Multimeter, With Bluetooth

5/6 bit resolution handheld digital multimeter featuring a data logger, thermometer and non-contact voltage detector.



multicomp^{PRO}

Spectrum Analyzer, 9kHz to 3.6GHz

3.6GHz Spectrum analyser. Featuring 160dBm displayed average noise levels, 1.5dB total amplitude accuracy



multicomp^{PRO}

Waveform / Signal GENERATOR,



multicomp^{PRO}

Search
[10AH2405 at newark.com](#)

Search
[10AH2391 at newark.com](#)

Search
[73AH0060 at newark.com](#)

DC Electronic Load, 300 W

DC load facilitates voltage measurements and adjustments or simulate short circuit test using the simple keypad on the front panel.



multicomp^{PRO}

DC Power Supply, Programmable, 1 CH

3.7" TFT LCD display, 180W, 0-60V / 0.3A



multicomp^{PRO}

Switch Mode Power Supply, Programmable, 3 CH

4 Digit LCD Display, 36V, 3A switching mode power supply.



multicomp^{PRO}

Search
[52AH6649 at newark.com](#)

Search
[42AH0484 at newark.com](#)

Search
[42AH0479 at newark.com](#)

DC power supply, 300W, 60V/15A Wide Range Programmable

0-60VDC, 0-15A, 300W, wide range voltage and current for the users to choose



multicomp^{PRO}

IR THERMAL IMAGER, 220 X 160, 9HZ

220 x 160 IR Resolution Infrared Thermal Imager features an impressive resolution, delivering crystal clear images to identify problematic areas



multicomp^{PRO}

MINI IR THERMOMETER

Simple One Button Operation with Single Laser Targeting



multicomp^{PRO}

Search
[42AH2837 at newark.com](#)

Search
[52AH6651 at newark.com](#)

Search
[07AH2547 at newark.com](#)

THERMAL IMAGER, 51 X 38DEG C

Portable infrared thermal imager with high-resolution (80x60)



multicomp^{PRO}

LCR Meter 100 kHz, 2 kH, 20000 æF, 20 Mohm

Handheld LCR Meter measures component parameters such as inductance, capacitance, resistance



multicomp^{PRO}

Bench Digital Multimeter, 5.5 Digit

5.5 digit bench-type digital multimeter. Featuring a 4" LCD screen, reading rates of up to 150 readings, true RMS AC voltage and current measurements, dual line display support and multi-IO interface.



multicomp^{PRO}

Search
[68AH8496 at newark.com](#)

Search
[52AH6652 at newark.com](#)

Search
[10AH2407 at newark.com](#)

MP005154 - Power Resistor
multicomp^{PRO}

Multicomp Pro Thick Film, Panel Mount Power Resistor range available for power electronics applications.



Search
[82AH4716 at newark.com](#)

MPIM450M112TG5 - IGBT Module
multicomp^{PRO}

NEW Multicomp Pro Half-Bridge IGBT Module range; compact module for power electronics applications.



Search
[92AH5765 at newark.com](#)

MP005042 - PFC Capacitor
multicomp^{PRO}

NEW Multicomp Pro 3-Phase PFC Capacitor range for power electronics applications.



Search
[80AH9911 at newark.com](#)

MP005147 - 3-Phase AC Filter Capacitor
multicomp^{PRO}

NEW Multicomp Pro 3-Phase AC Filter Capacitor range for power electronics applications.



Search
[83AH2679 at newark.com](#)

MC011030 - Resettable Fuse
multicomp^{PRO}

Multicomp Pro SMD Resettable PPTC Fuse range that is applicable to all high-density boards.



Search
[94AC3237 at newark.com](#)

MP002080 - Yellow Pixel Cluster LED
multicomp^{PRO}

Multicomp Pro LED Traffic Light Cluster available in a variety of colors.



Search
[65AH8487 at newark.com](#)

MP004283 - Dynamic Speaker
multicomp^{PRO}

Multicomp Pro 8 ohm dynamic speakers, 2W rating and 50mm diameter.



Search
[69AH8812 at newark.com](#)

MP005575 - Thick Film Chip Resistor Arrays
multicomp^{PRO}

NEW Multicomp Pro Thick Film Chip Resistor Array range, with convex terminal and available in 0804 case size.



Search
[93AH0187 at newark.com](#)

MP002931 - High Power Resistor Kit
multicomp^{PRO}

Multicomp Pro resistor kit with 3W power rating, offering values from 1R - 10M.



Search
[67AH3013 at newark.com](#)

MP004972 - Ceramic Disc Capacitor
multicomp^{PRO}

50V, 47pF capacitance, 5%, COG/NP0, unbeatable Multicomp Pro price!



Search
[78AH1190 at newark.com](#)

MP004029 - Power Film Capacitor
multicomp^{PRO}

Multicomp Pro Power Film Capacitor range with screw/stud terminals for power electronics applications.



Search
[78AH7289 at newark.com](#)

MP004479 - Incandescent Lamp
multicomp^{PRO}

Multicomp Pro T3-1/4 Miniature Incandescent Lamp, 55V rating.



Search
[76AH5828 at newark.com](#)

CD286 - Silicon Epitaxial Planar Diode
multicomp^{PRO}

NEW Multicomp Pro CD286 high voltage switching diode in glass axial packaging.



Search
[83AH7887 at newark.com](#)

MP002761 - Shielded Power Inductor
multicomp^{PRO}

Multicomp Pro SMD Power Inductor line, high quality, available as shielded and unshielded and in multiple case sizes.



Search
[80AH9798 at newark.com](#)

MP001009 - Hydraulic Circuit Breaker
multicomp^{PRO}

This Multicomp Pro circuit breaker meets S.A.E. J1625, J1171, UL1500, CE, IP67, has a water resistant housing, and is splash and dust proof



Search
[33AH1590 at newark.com](#)

MULTICOMP PRO

Sealed USB Panel Mount Connectors

IP67 / IP68 plastic and metal USB 2.0 Type A, USB 3.0 Type A, Mini USB Type B & USB Type C panel mount connectors and cable assemblies.



multicomp^{PRO}

Search
[64AH1283 at newark.com](#)

IP68 RJ45 Panel Mount Connectors

Sealed thermoplastic and metal RJ45 panel mount connectors and cable assemblies.



multicomp^{PRO}

Search
[64AH1316 at newark.com](#)

IP67 HDMI Panel Mount Connectors

Sealed thermoplastic and metal HDMI panel mount connectors and cable assemblies.



multicomp^{PRO}

Search
[64AH1326 at newark.com](#)

IP67 Hybrid Connectors

Power and signal connections all in one unit. Simple but robust quick connect and disconnect locking system.



multicomp^{PRO}

IP67 M12 Push-Pull Connectors

12mm panel cutout size, push-pull coupling, 2-9 poles, rated up to 13A / 250V, 500 mating cycles.



multicomp^{PRO}

Search
[64AH1717 at newark.com](#)

MP-T13 Threaded Power Connectors

The MP-T13 series with IP68 sealing offers up to 13A / 250V, threaded coupling, 500 mating cycles and solder or screw termination options.



multicomp^{PRO}

Search
[64AH1573 at newark.com](#)

MP-Y13 Bayonet Locking Power Connectors

The MP-Y13 series with IP68 sealing offers up to 13A / 250V, 500 mating cycles and is available with solder or screw termination.



multicomp^{PRO}

MP-T21 Threaded Power Connectors

The MP-T21 series with IP68 sealing offers up to 30A / 500V, threaded coupling, 500 mating cycles and solder or screw termination options.



multicomp^{PRO}

Search
[64AH1603 at newark.com](#)

MP-Y21 Bayonet Locking Power Connectors

The MP-Y21 series with IP68 sealing offers up to 30A / 500V, 500 mating cycles and is available with solder or screw termination.



multicomp^{PRO}

Search
[64AH1675 at newark.com](#)

IP68 High Density 15P D-Subs

Waterproof thermoplastic plastic HD-SUB 15 pin connectors and cable assemblies. 500 mating cycles.



multicomp^{PRO}

Outdoor Combo Antennas

IP67 Combo Antennas (2xLTE, 1xGPS/GNSS), 698~960MHz / 1710~2170 MHz / 2300~2690MHz, adhesive



multicomp^{PRO}

Search
[41AH4617 at newark.com](#)

Outdoor Wireless OMNI Antennas

IP67/NEMA6 DSRC Urban and LoRa antennas. 7.6 dBi, VSWR: 2.0:1, Linear Polarisation, 50ohm, N Type



multicomp^{PRO}

Search
[41AH4620 at newark.com](#)

Cold Weather Cable Ties

Enhanced flexibility and strength for severe cold temperature installations and applications (-40°F).



multicomp^{PRO}

Stainless Steel Cable Ties

316 Stainless Steel ties provide high resistance to heat, salts, and acids; perfect for indoor, outdoor, and underground applications



multicomp^{PRO}

Search
[66AH4271 at newark.com](#)

Heavy Duty Nylon Cable Ties

Three-tooth pawl design locks tie in 3 places along serrated side offering the a high tensile strength of 175 lbs. Rated to MIL Spec MS3367 and UL 181B-C for HVAC



multicomp^{PRO}

Search
[66AH4298 at newark.com](#)

Overcurrent & Overtemperature Protection for Mobile Applications

Littelfuse zeptoSMDC Series PPTC is developed for overcurrent and overtemperature protection in mobile applications. It works as a 'fail-safe' to protect battery management ICs and fuel gauges.



407 Series SMD Time-Lag Fuse

Designed specifically to provide overcurrent protection to circuits that operate under high working ambient temperatures up to 150°C and high in-rush currents.



Anti-Vibration Aluminum Electrolytic Capacitors

New SMT Anti-Vibration Capacitors are AEC-Q200 Compliant and can be designed in with confidence for automotive applications as well as other strenuous environments which ensures optimal quality and reliability.



Search
[82AH0215 at newark.com](#)

Search
[89AH2338 at newark.com](#)

Search
[72AC4728 at newark.com](#)

MCEK1210 MCOIL™ series power inductors

Low profile high current power inductors for space savings in designs.



Toroidal Cores

Fair-Rite toroidal cores offer an efficient and cost-effective solutions to a wide variety of use cases. These cores are offered in a wide variety of sizes in a wide variety of materials to suit any frequency.



AEC-Q200 Qualified Grade 1 MLCC

AEC-Q200 Grade 1 qualified high reliability MLCC for power-train and safety applications



Search
[77AH1006 at newark.com](#)

Search
[67C2967 at newark.com](#)

Search
[42AH1232 at newark.com](#)

AVX Surface Mount Polymer Capacitor TCJ series

- Conductive polymer electrode
- Benign failure mode under recommended use conditions
- Lower ESR
- 3x reflow 260°C compatible
- CV range: 0.47-470µF / 2.5-125V"



Metallized Polypropylene Film EMI Suppression Capacitors for Harsh Environmental Conditions

The R52 Series is ideal for harsh environmental conditions and meets the demanding AEC-Q200 qualification requirements. For worldwide use in electromagnetic interference (EMI) suppression in across-the-line applications that require X2 safety classification.



KO-CAP Tantalum Polymer Capacitors

Combines the low ESR of multi-layer ceramic, the high capacitance of aluminum electrolytic and the volumetric efficiency of tantalum into a single surface mount package.



Search
[46AC8514 at newark.com](#)

Search
[84AH4485 at newark.com](#)

Search
[32K7169 at newark.com](#)

Snap-It Suppression Cores

Fair-Rite Products offers a complete line of clamp-on EMI suppression cores targeting the 150KHz to 1000MHz range.



Ultra Low Profile Power Resistors

The WDBR range of thick film planar power resistors on steel, offers high pulse withstand capability and a compact footprint with low profile, to many demanding applications.



Green High Voltage Chip Resistors

GHVC is the latest addition to our range of high voltage chip resistor products. It is essentially a variant of HVC designed using green thick-film materials which are completely free of Pb (lead) and its compounds.



Search
[90B5610 at newark.com](#)

Search
[24M9139 at newark.com](#)

Search
[09AH9491 at newark.com](#)

High Energy Double Sided Chip Resistors

HDSC is the latest addition to our range of pulse withstanding chip resistor products. It is essentially a variant of DSC with no laser trimming applied. This maximises the level of surge performance available in a single-sided flat chip design.



Panel Mount Resistor - Aluminum Housed

Custom designed for general-purpose use, power supplies, power generation and the traction industry. The HS is a range of extremely stable, high quality wire wound resistors capable of dissipating high power in a limited space with relatively low surface temperature.



RQ73 Series - SMD Thin Film Precision Resistors - AEC-Q200 Compliant

Automotive grade thin film precision chip resistor, a sister to our highly successful RN73 range. The resistors are constructed in a high grade raw materials and laser trimmed to give precise tolerance figures.



Search
[06AH1391 at newark.com](#)

Search
[69AC5015 at newark.com](#)

Search
[97AC6072 at newark.com](#)

*Powering a stable drive,
one mile at a time.*



TAJ / TPS Series Automotive Range Tantalum Capacitors

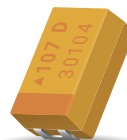
- › AEC-Q200 Qualified
- › 7 Case Sizes Available
- › 100% Surge Current Tested
- › CV Range 0.22-680 μ F / 6.5-50V



in f t i y

WWW.AVX.COM

DRIVING INNOVATION



Precision, Reliable Thin Film Chip Resistor



10k ohm, 0402 size, +/-0.1% tolerance, +/-25ppm TCR. Highly reliable, Biased life test 10000 hrs : less than 0.1% drift



Search
[79K1650 at newark.com](#)

Short side terminal Current sensing chip resistor



Face down mounting and superb heat dissipation. 5m ohms, 0.75W for 1206 size, +/-2% tolerance, +/-100ppm TCR. Low ESL



Search
[70AC1460 at newark.com](#)

High Power Thin Film Resistor



EIA standard size 3216 (1206 in inches) and power rating: 1W. +/-0.5% tolerance and +/-50ppm TCR. Superb reliability and stability



Search
[70AC1021 at newark.com](#)

INTERNAL WIFI ANTENNA



Features dual-band frequency, customizable cable length and type (rigid PCB) RoHS compliant. Applications include meters, routers, gateways and commercial or handheld electronics



External GPS, GLONASS, LTE & WIFI Antennas

Active antennas with integrated low noise amplifiers (LNA). Features include GPS & GLONASS protocols, single-band frequency, RoHS Compliant. Applications include tracking and fleet management.



Search
[28AJ0388 at newark.com](#)

PWR220T-20 Series Power Resistor, AEC-Q200 compliant



PWR220T-20 series Power Resistor is AEC-Q200 compliant in TO-220 DPAK. High power rating, low Inductance, resistor is electronically isolated from the backplate. Manufactured using thick film on alumina ceramic technology.



Search
[55R1105 at newark.com](#)

Multifuse PTC Resettable Fuse AEC-Q200 Rev D Stress Test Qualified



MF-MSMF Series PTC resettable Fuses are AEC Q200 compliant and Rev D stress test qualified for automotive application. Available in surface mount packaging and in a variety of voltages.



3/8" square Trimming Potentiometer, Military grade MIL-PRF-22097 & MIL-PRF-39035

3/8" square Trimming Potentiometer, QPL per MIL-PRF-22097 and MIL-PRF-39035, Multi-turn, Cermet, Industrial and Sealed, with Stand-offs. Available in eighteen different resistance values. Only available through High-reliability distributors like Newark

Search
[04B1672 at newark.com](#)



PQ Series - Shielded Power, Flat wirewound Inductors

Magnetically shielded, flat wirewound inductor with lower DCR and High saturation current. Extra solder pad for increase mechanical stability and AEC-Q200 compliant. Available in seven different inductance values.



Search
[52AC5999 at newark.com](#)



High Voltage Thick Film Resistors In A Radial Format



High voltage up to 25KV can be controlled with the Ohmite Slim MOX series resistors. Extreme high values with great stability are provided.



Aluminum Housed Wirewound Resistors

The aluminum housing provides heatsinking ability and mounting options. The resistor body is protected and encased from the outside environment. Custom connection options are available.



Search
[73AC6248 at newark.com](#)

Rugged Long Life Power Resistors



Tubular resistors are reliable and rugged. Ability to handle temperature extremes up to 350°C and provide a stable resistance value.



Search
[64K4969 at newark.com](#)

High Energy Handling Resistors



OX/OY series resistors handle up to 80 joules of energy with a great resistance range and high voltage handling.



Power Inductor

High heat resistance and high reliability using metal composite core. Operation up to 150 °C including self-heating. AEC-Q200 Automotive qualified.



Search
[93AC8481 at newark.com](#)

3 GHz to 6 GHz Cellular Flexible Antenna



Wide-band antenna future-proofs wireless application developments to support evolving LTE and 4G cellular technologies.



Search
[84AC5242 at newark.com](#)

Search
[64K5343 at newark.com](#)



STM32F4DISCOVERY Discovery kit



Leverages the capabilities of the STM32F407 high-performance microcontrollers, to allow users to develop audio applications easily. It includes an ST-LINK/V2-A embedded debug tool, accelerometer, microphone, audio DAC and more.

Search
[72Y1168 at newark.com](#)

Using light to fight viruses



RGB LED in a compact case

Osram presents its first UV-C LEDs

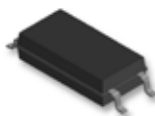


Featuring a black body to improve the contrast ratio

Search
[14AJ2732 at newark.com](#)

Optocoupler, Phototransistor Output

Long Creepage Mini-Flat Package, Isolation tested at 5000 VRMS



Search
[69AH3743 at newark.com](#)

TRANSZORB® Transient Voltage Suppressors

48V Unidirectional device for use in sensitive electronics protection against voltage transients induced by inductive load switching, MOSFETs, etc



Search
[64AH8602 at newark.com](#)

PSoC® 64 Standard Secure - AWS Wi-Fi BT Pioneer Kit

A low-cost hardware platform that enables you to easily design and debug your IoT application with PSoC 64 Standard Secure - AWS MCU and Amazon's AWS IoT Core and associated web services.



Search
[94AH5944 at newark.com](#)



Automotive P-Channel MOSFET

60 V (D-S) 175 θ C, AEC-Q101 qualified

Search
[75AH9234 at newark.com](#)



Layerscape LS2088A Reference Design Board

Provides a comprehensive platform that enables design and evaluation of the product (LS2088A processor). This RDB comes pre-loaded with a board support package (BSP) based on a standard Linux kernel

Search
[68AC5253 at newark.com](#)



Versatile Link Fiber Optic Analog Transmitter

Data transmission at signal rates from DC up to 5 MBd



Search
[21AJ6476 at newark.com](#)



Right Angle LED Assembly

Small T-1 LED preassembled into a UL 94-V0 rated Nylon block saves assembly cost.



Search
[93K6796 at newark.com](#)



PG-FP6 Flash Memory Programmer

The PG-FP6 installed in a system is a tool for erasing, programming, and verifying programs on Renesas MCUs with on-chip flash memory.

Search
[84AC2564 at newark.com](#)



EKSNSNZWW Evaluation Kit

Evaluation Kit for the EYSNSN-ZWW Bluetooth low energy module.

Search
[EKSNSNZWW at newark.com](#)



Browse Our Expanded Selection of Dev Kits

Newark adds new Dev Kits & Eval Boards every month. Check our expanded portfolio at newark.com

Search
[Dev Kits at newark.com](#)



COVER YOUR BASES

Rachael Parker
VP/MVP



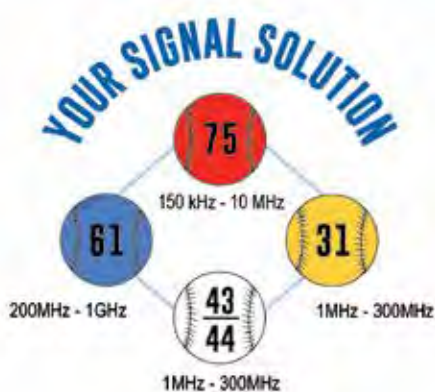
with our new

SIGNAL SOLUTION KIT

Fair-Rite's new and improved kit, including a line-up of our most popular Snap-Its in 75 Material, 31 Material, 43/44 Material, and 61 Material, makes it easy to strike out EMI. With solutions from 150 kHz up to 1 GHz, we have you covered. Our team of local sales reps are available to ensure you never run out of key components, so you are sure to knock it out of the park!



FORCE OUT EMI WITH OUR ALL-STAR LINE UP OF SNAP-ITS



Featuring our most Popular Materials & Sizes!

Since 1952, Fair-Rite has been known for its innovative ferrite solutions. Fair-Rite offers an extensive array of Suppression, RFID and Power / Inductive products and also has the ability to create custom components to meet your needs. As an ISO 9001 and IATF 16949 certified company, we pride ourselves on high quality standards, technical assistance, and customer support with global manufacturing capabilities.

Request A KIT Today!

DESIGN

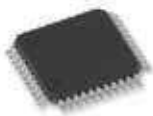
DEVELOP

DELIVER

SEMICONDUCTORS & DEV KITS

28/44-Pin General Purpose, 16-Bit Flash Microcontrollers

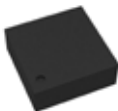
PIC24 16-bit microcontroller, 64 KB Flash memory, 8 KB RAM, and advanced peripherals, 44-pin package. In stock and ready to ship today.



Search
[44AC2792 at newark.com](#)

Flash Memory, eMMC NAND

Family of MultiMediaCard (MMC) controller and NAND Flash



Search
[80AH7185 at newark.com](#)

Kvaser Leaf Light HS v2

The Kvaser Leaf Light HS v2 represents one of the easiest and lowest-cost methods of connecting a computer to a CAN bus network.



Search
[44X5859 at newark.com](#)

MASTERGAN: High Power Density Half-Bridge High Voltage Drive

World's first solution to integrate Si driver and GaN power transistors in one package. Enabling chargers and adapters 80% smaller and 70% lighter, while charging 3 times faster compared to ordinary silicon-based solutions.



Search
[MASTERGAN at newark.com](#)

ISL81801: 80V Bidirectional 4-Switch Synchronous Buck-Boost Controller

The ISL81801 uses a proprietary buck-boost control algorithm with valley current modulation for Boost mode and peak current modulation for Buck mode control.



Search
[ISL81801 at newark.com](#)

PSoC® 62S2 Wi-Fi BT Pioneer Kit

PSoC 6 MCU - ultra-low-power PSoC specifically designed for wearables and IoT



Search
[66AH9491 at newark.com](#)

Binary Ripple Counter

High Performance Ripple Counter, 2V to 6V, SOIC-16



Search
[26K4229 at newark.com](#)

USB UART IC

A USB to serial UART interface with optional clock generator output, and the new FTDI-Chip-ID? security dongle feature



Search
[91K9918 at newark.com](#)

iMOTION™ starter kit for iMOTION design platform

Starter kit for the first introduction to the iMOTION™ devices and system.



Search
[92AH4516 at newark.com](#)

TMC5031: Integrated motor driver and motion controller

The device has two integrated SixPoint™ ramp controllers, microstepping indexers and the sensorless stall detection technology StallGuard2™ and is intended to drive two bipolar stepper motor.



Search
[TMC5031 at newark.com](#)

Spartan-7 SP701 FPGA Evaluation Kit

The Xilinx SP701 Evaluation Kit is designed for high-performance, low-power solutions in designs requiring sensor fusion such as industrial networking, embedded vision, and automotive applications.



Search
[29AH4239 at newark.com](#)

SS94 Series Hall-effect linear sensor IC

Laser trimmed thick film resistors on the ceramic substrate and thin film resistors on the integrated circuit reduce null and gain shifts over-temperature.



Search
[50F5182 at newark.com](#)

Integrated Silicon Pressure Sensor On-Chip

Signal Conditioned, Temperature Compensated and Calibrated



Search
[75C3914 at newark.com](#)

NCL30486: Smart-Dimmable CC/CV PSR Controller

The NCL30486 is a high PF Single stage Constant Current and Constant Voltage PSR PWM controller for Flyback/ Buck-Boost/ Sepic/ Boost.



Search
[82AH7603 at newark.com](#)

Browse Our Expanded Selection of Semiconductors

Newark adds new Semis & Dev Kits every month. Check our portfolio at [newark.com/semiconductors-ICs](#)



Search
[Semis at newark.com](#)



gecko^{MT}



The smallest, lightest, mixed-layout connector

Discover maximum space saving with signal and power, use the new Gecko-MT from Harwin.

When your application must not fail, the next generation high-rel connector is tested to extreme levels of G-force and temperature.

And yes, it really is lighter than a playing card.

- Mixed current capacity of 10A & 2A
- Operates at up to 150°C
- Vertical & right-angle versions
- 20G vibration – 100G shock
- Stainless Steel locking screws
- PCB & cable styles
- 1.25mm pitch between signal pins
- Low out-gassing properties
- Cable assemblies upon request

harwin.com/gecko-mt

HARWIN
Connect with confidence



The Newark Custom Shop

Find your custom solution

- Newark can customize thousands of products and components
- They're made-to-order and delivered to your door
- It's simple. Just call us at 1.800.463.9275 and say you need a custom component or product
- Request your FREE quote today

Our Custom Shop offers customization for a variety of products and categories

Raspberry Pi

Create custom versions of Raspberry Pi's for mass production purposes.

Connector modifications

Modify connectors to obtain a variation best suited to your application.

Switches

Customize SVR or NGR rocker switches with logos, dials, and more.

Calibration service

Choose from multiple NIST traceable certificate options.

Kitting

Each kit is labeled and kitted to your specifications.

Enclosures

Standard modification or complete customization of electronic enclosures.

Re-reeling

We re-reel for cut tape orders that are longer than 18".

Stockroom solutions

Lower your inventory levels, reduce your vendor base, and consolidate your spend with Newark Inventory Management

Panel meters

Customize dials with colors, logos, and nonstandard ranges and input signals.

Cable services

Cable assemblies or custom cut cable built to your specifications.

Battery packs

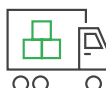
Customize battery pack assemblies for your project needs.

Components

Customize components tailored to your needs through our global sourcing services.



Customize products
& Components



Fast delivery



Free quote

newark.com/custom-shop
1.800.463.9275

