

# Q-Specials

## 3rd Quarter 2019

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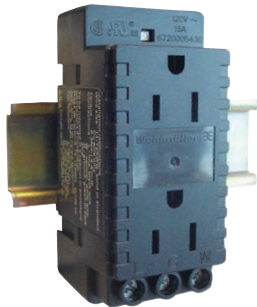
ISO 9001:2008  
10011561 QM08

### QUOTATION #Q3-2019

This number must appear on purchase order to receive special prices.

Valid from July 1 to September 30, 2019

# Weidmüller



### Compact Duplex AC Outlet

Special Price of \$12.00

This 120VAC DIN-rail receptacle is an enclosed 15A power outlet that provides a convenient power source for portable computers or test devices for in-the-panel troubleshooting.

- Duplex outlet requires just 42mm of DIN-rail
- Easily snaps onto 35mm DIN-rail and easy to wire
- Visual indication of power included
- NEMA rated enclosure with UL94 V0 flammability rating
- CSA certified and UL recognized

Catalog #	Description	Regular Price	Special Price
6720005430	DUPLEX 120VAC OUTLET W/LED	\$18.03 ea.	\$12.00 ea.



### ACT20M Signal Conditioners and Converters

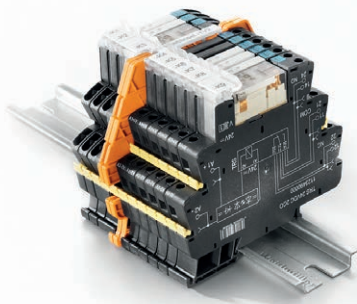
Special Price from \$130.00

The ACT20M product family has been extended to include the conversion and isolation of bipolar and temperature signals.

- Modules just 6mm wide
- DIP switch selectable inputs and outputs
- Designed to be reliable and extremely flexible
- Ideal for OEM designs and tight panel spaces
- Easily split one analog into two isolated outputs

Catalog #	Description	Regular Price	Special Price
1375450000	ACT20M-BAI-A0-S	\$255.64 ea.	\$170.00 ea.
1375470000	ACT20M-BAI-2A0-S	\$346.90 ea.	\$220.00 ea.
1176040000	ACT20M-CI-CO-OLP-S	\$230.72 ea.	\$160.00 ea.
1435610000	ACT20M-RTI-CO-EOLP-S	\$201.26 ea.	\$130.00 ea.

# Q-Specials



## TERMSERIES Relays - The All-rounder

Special Price from \$9.00

Screw clamp electromechanical relays in 6.4mm (1CO) and 12.8mm width (2CO) and solid state optocouplers in 6.4mm

- Uniform profile across the entire range
- All five connection points cross-connectable via plug-in jumper combs
- High visibility LED indication via ejector lever
- Economical 24VDC input version
- Complete set of accessories

Catalog #	Description	Regular Price	Special Price
1122770000	TRS 24VDC 1CO	\$12.98 ea.	\$9.00 ea.
1123490000	TRS 24VDC 2CO	\$17.00 ea.	\$11.75 ea.
2152940000	TRS 24VUC 1CO AGSNO	\$27.40 ea.	\$19.50 ea.
2153570000	TRS 120VUC 1CO AGSNO	\$34.20 ea.	\$24.00 ea.
2154970000	TRS 24-230VUC 1CO AGSNO	\$47.90 ea.	\$32.50 ea.



## Cable Sheath Strippers

Special Price from \$40.00

The AM 25 and AM 35 are perfect for stripping the outer cable jacketing.

- AM 25: Ø 6-25mm; AM 35: Ø 25-36mm
- With the pivoting blade and the metal retaining clip, your round, longitudinal or spiral cuts work every time.

The AM-X makes stripping simple, even of large cables and for all conductors from 25mm diameter.

- Suitable for any conductor cross-sections
- Replaceable cutting blade with a protective sliding plate
- Ratchet mechanism for easy operations

Catalog #	Description	Regular Price	Special Price
9001540000	AM-25	\$68.25 ea.	\$40.00 ea.
9001080000	AM-35	\$83.06 ea.	\$60.00 ea.
2625720000	AM-X	\$361.39 ea.	\$225.00 ea.



## connectPower PROmax Power Supplies

Special Price from \$80.00

Power for Your Toughest Applications!

- Power Boost: 300% for 2ms, 150% for 4sec and 120% continuously (for 1min. above 45°C)
- Operating temperature range of -25°C to +70°C (cold start @ -40°C, derating starts at 60°C)
- Horizontal rail side-by-side mounting without any space required
- 85-277VAC wide input range without selection switch
- Superior specifications:
  - up to 92% efficiency
  - better than 20ms hold-up time
  - low inrush current
  - series and parallel operation possible
  - metal foot standard for increased vibration resistance up to 2.3g
- International approvals: TÜV, cURus, cULus, RCM, EAC, SEMI F47, CCC, GL (EMC1), Class 1 Division 2 for hazardous locations

Catalog #	Description	Regular Price	Special Price
1478100000	PRO MAX 72W 24V 3A	\$130.81 ea.	\$80.00 ea.
1478110000	PRO MAX 120W 24V 5A	\$169.95 ea.	\$100.00 ea.
1478120000	PRO MAX 180W 24V 7.5A	\$256.47 ea.	\$156.00 ea.
1478130000	PRO MAX 240W 24V 10A	\$288.40 ea.	\$200.00 ea.
1478140000	PRO MAX 480W 24V 20A	\$453.10 ea.	\$350.00 ea.



## IP67 Solutions for Remote I/O

Special Price from \$425.00

Whether you're using PROFINET or EtherNet/IP, u-remote's multiprotocol function allows you to plan a remote I/O family but still lets you remain flexible in your choice of fieldbus. (UR67-MP units)

UR-67-PN-HP

Using an IO-Link to significantly improve your sensors' and actuators' parameter and diagnostic properties. You will find four type A and four type B ports each on one module in u-remote. These firstly enable connection of actuators of up to 2A. Each port can also be configured as an input or an output directly into a PROFINET network.

Catalog #	Description	Regular Price	Special Price
2426260000	UR67-PN-HP-8IOL-12-60M	\$552.36 ea.	\$425.00 ea.
2426270000	UR67-MP-HP-16DI-12-60M	\$535.38 ea.	\$425.00 ea.
2426280000	UR67-MP-HP-16DO-12-60M	\$569.33 ea.	\$425.00 ea.
2426290000	UR67-MP-HP-8DIDO-12-60M	\$579.50 ea.	\$450.00 ea.

CONDITIONS: Prices valid from July 1 to September 30, 2019. Orders must be received by Weidmüller by this date. Orders must be sent to an authorized Weidmüller distributor. Orders must reference quotation number Q3-2019. Please note that all prices (Regular Price and Special Price) are suggested pricing only.

## I/O System IP67

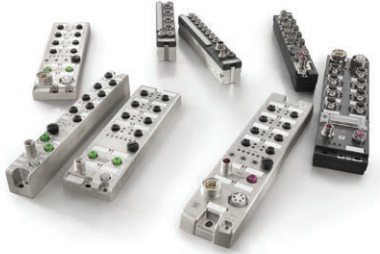
High-performance decentralization with u-remote in IP67. For more flexibility in automation solutions.

### Design Benefits

- The IP67 modules from u-remote measure up to the most stringent robustness requirements. The fully encapsulated zinc die-cast enclosures prove extremely reliable wherever resistant signal distributors are needed.
- Measuring 30mm or 60mm wide, u-remote can be installed both in confined spaces and on common profiles. What's more, the modules are counted among the smallest in their class and are a good 20% lighter than similar products on the market.
- As an IP67 system, u-remote is well-protected against water and dust and can be used in a temperature range of -20°C to +70°C.

### MULTIPROTOCOL product family supports PROFINET, EtherNet/IP and EtherCAT

- IP protection of IP67, also NEMA Rating 4/4x
- Internationally applicable
- Ideal for active communication in the field
- Protocol adaptation instead of module exchange
- Higher performance—less effort



### PROFINET with IO-Link

- Every port can be configured as input or output
- L-coded plug makes a 16A power supply possible
- Fast and easy installation, commissioning, configuration, and transparent diagnostics in case of errors and downtimes



## Shop-In-A-Box

### Simple time and cost savings through standardization

In a classic panel building project, 72% of the working time during installation is the mechanical assembly and wiring. What if you could achieve a 10% increase in efficiency through standardization? This is possible with the Weidmüller panel building tool chest, which was specially developed according to 5S and lean principles.

With the tool chest, tools and working materials can be organized for quick and efficient access at any time. It combines the best quality tools and materials with intelligent features that save time and reduce costs for any shop.

### One part number does it all and includes a printer as well.

Contact Weidmüller for detailed information of what is included in this tool chest.

### Your benefits

- Fully populated tool chest with Weidmüller tools
- Valuable time savings through standardization for workplaces
- Highest quality of industrial tools and accessories
- Quick identification of missing tools at the end of the day
- Labelling with MultiCard markers and QR codes offer additional support
- Easy printing of endless tags



New!

## 72Hr Sample Service for PCB Connectors

72-hour sample service – a global promise



The sample service for OMNIMATE® device connectivity products is quick and easy to use.

Order your design-in samples from us quickly and easily. At some point during your PCB and device designs, you'll need to find a precisely tailored connection for your application. The Device Connectivity and Electronic Housing Components from Weidmüller must be your first choice. Use the OMNIMATE® Sample Service for delivery anywhere in the world within 72 hours of completing your order.



1. On our website, click through the Device Connectivity Catalog - OMNIMATE
2. Select the sample item that you need from our wide variety.
3. Click the request list button.
4. Enter your contact information.
5. Complete the order for your personal sample.

### Start free sample selection



### Free Sample Service Info



# Traffic Systems Engineering Application Story

## Reliability and Smooth Operation

For its system solutions in the rail and local traffic industries, HANNING & KAHL relies on technology that the company believes will stand the test of time – such as electronic solutions from Weidmüller.

As a specialist for control and safety technology, such as signalling systems, point controls or level crossings for track-guided rail traffic, HANNING & KAHL knows how essential reliability is in traffic engineering: “Controls and points have to fully satisfy their safety requirements at all times.”

New products are accordingly put through their paces before they are used. The innovative medium-sized company generates benefits from partnerships with companies that – when it comes to their components – have equally high longevity, availability and technical performance standards. The collaboration with Weidmüller is correspondingly valuable for HANNING & KAHL.



### Pushing to the extreme

To ensure that the electronics used are directly operational in all situations, following the initial evaluation, HANNING & KAHL makes sure it is convinced by performing some stress tests. Among other things, these tests push the environmental conditions in traffic engineering to the extreme. The Weidmüller power supplies and network converters therefore had to prove that they would remain functionally reliable in icy areas of use in Scandinavia, for instance, by triggering a cold start when frozen. For smooth use in hot regions such as Australia, where there sometimes are not any cool breezes whatsoever, the electronics module also had to withstand a 72-hour fire test in the furnace. The device was even able to satisfy all aspects of the electrical isolation “killer criterion”.

### The unanimous winner

The two Ethernet ports featuring a switch function, or even details such as the screw connection for RJ-45 plug-in connectors, were very well-received.

The internal listing of authorized IP addresses and the fact that simultaneous connections were supported to boost availability were key factors for uptime.

Once all the testing was finished and in accordance with HANNING & KAHL’s processes, Weidmüller was selected as a specification for their control systems worldwide.

## PROtop Power Supplies

Combine excellent performance data with exemplary sustainability.

Designed and fit for the future, the PROtop power supplies with optional communication modules and key space savings benefit both machinery and process applications.

### Key Features of the PROtop

- Efficiency levels (up to 95.3%) for sustainable energy savings
- High dynamic range thanks to unique DCL technology
- Communication modules for condition monitoring make PROtop highly future-proof
- Direct parallel switching without diode modules thanks to integrated OR-ing MOSFETs for reduced system costs
- Wide range of approvals

### OR-ing MOSFET

Integrated OR-ing MOSFETs for direct parallel connection help reduce system costs and offer a significant increase in plant availability. In essence, two power supplies can be wired together without any external components for active load sharing and redundancy.

### Flexible operating modes

In parallel operation mode (parallel operation, single operation), the output voltage can be easily adjusted and the output currents can be symmetrically balanced.

Programmable short-circuit behaviour (sustained short-circuit current, short-circuit switch-off) offers specific overload and wiring protection.



### High peak power and excellent dynamic range thanks to the DCL technology

The DCL technology reliably triggers circuit breakers due to a top boost of at least 600% for 20ms. In addition, the continuous peak reserves from milliseconds to seconds ensure powerful motor starts.