

# Q-Specials

## 4th Quarter 2018



Distributed In Atlantic Canada by:

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ISO 9001:2008  
10011561 QM08

**QUOTATION #Q4-2018**

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

Valid from October 1st to December 31st, 2018

# Weidmüller



### FrontCom Micro IP65 Panel Interfaces

**Special Price from \$19.00**

Rated IP65 when closed, Weidmüller's FrontCom Micro is your best choice when you need a connection at the control panel, electrical cabinet or distribution board. All housings are made from robust black PA material; UL 94V-0 rated. All rated 750 plugging cycles according to IEC 60603-7.

- 1018790000: RJ45 Coupler rated Cat. 6A
- 1018840000: USB-A to USB-A Coupler
- 1427960000: USB 3.0-A to USB 3.0-A Coupler
- 1222550000: USB-A to USB-B Coupler (printer style)

Catalog #	Description	Regular Price	Special Price
1018840000	<b>IE-FCM-USB-A</b>	\$25.00 ea.	<b>\$19.00 ea.</b>
1222550000	<b>IE-FCM-USB-AB</b>	\$30.70 ea.	<b>\$19.00 ea.</b>
1427960000	<b>IE-FCM-USB-3.0-A</b>	\$30.50 ea.	<b>\$25.00 ea.</b>
1018790000	<b>IE-FCM-RJ45-C</b>	\$28.20 ea.	<b>\$25.00 ea.</b>

**New!**



### 802.11b/g/n Wi-Fi Modem + I/O Mesh Gateway in one!!

**Special Price of \$750.00**

A reliable and flexible solution to tie together existing hotspots and I/O data in one simple network.

- 2.412-2.472 GHz frequency (802.11b/g/n) 200mW RF power
- Provides Wi-Fi hotspot access to I/O data
- Web-based dashboard allows monitoring and control of critical I/O
- Transfer of I/O, Ethernet or RS232/485 serial data
- Multi-hop repeater and gateway functionality
- Modbus TCP and RTU I/O gateway and DNP3 Remote I/O
- Over-the-air network diagnostics and configuration
- Advanced security encryption provided with IEEE 802.11i (WPA2)

Catalog #	Description	Regular Price	Special Price
6720005042	<b>WI/O-2-E-N-GBL</b>	\$889.80 ea.	<b>\$750.00 ea.</b>

# Q-Specials



## Mechanical Torque Screwdrivers and Interchangeable Bits

Special Price from \$7.00

The variable tool for many jobs with visible scale for easily reading the torque value in combination with a Weidmuller interchangeable bit.

- IP protection is ensured by the proper torque
- Ergonomic handle sizes matched to the torque range
- Click sound can be clearly heard and felt when the torque is reached, no unnecessary operations
- VDE handle/VDE blades are individually tested.
- Tools subjected to routine testing and provided with an ID number; 100% quality control with verification and product reference.

Note: Our manual torque screwdrivers are also available as 1000V VDE-insulated for safe electrical use.

Catalog #	Description	Regular Price	Special Price
9918370000	DMS MANUAL Kit - Torque Range 0.5-1.7	\$189.00 ea.	\$135.00 ea.
9918380000	DMS MANUAL Kit - Torque Range 2.0-8.0	\$207.40 ea.	\$150.00 ea.
9918530000	WKS Torque Bit - Slotted 0.5X3.0mm	\$8.20 ea.	\$7.00 ea.
9918540000	WKS Torque Bit - Slotted 0.5X3.5mm	\$8.20 ea.	\$7.00 ea.
9918550000	WKS Torque Bit - Slotted 0.5X4.0mm	\$8.20 ea.	\$7.00 ea.
9918560000	WKS Torque Bit - Slotted 0.5X5.5mm	\$8.20 ea.	\$7.00 ea.
9918580000	WKS-K-PH1 Torque Bit - Phillips Size 1	\$8.20 ea.	\$7.00 ea.



## connectPower PROeco Power Supplies

Special Price from \$60.00

Weidmuller's PROeco power supplies are an extremely robust power supply with outstanding performance features.

- Smaller dimensions: up to 50% space savings on the rail
- Less than 50mV ripple, +/- 1% voltage regulation, up to 93% efficiency, better than 20ms hold-up time, low inrush current, parallel operation possible, economical plastic foot
- Operating temperature range of -25°C to +70°C (derating starts at 55°C)
- Normally Open status relay output; tri-colour LED (DC OK; I > 90%In; Fault)
- International approvals: TÜV, cULus, EAC, RCM

Catalog #	Description	Regular Price	Special Price
1469470000	PRO ECO 72W 24V 3A	\$101.80 ea.	\$60.00 ea.
1469480000	PRO ECO 120W 24V 5A	\$133.00 ea.	\$72.00 ea.
1469490000	PRO ECO 240W 24V 10A	\$205.30 ea.	\$120.00 ea.
1469510000	PRO ECO 480W 24V 20A	\$329.40 ea.	\$200.00 ea.
1469520000	PRO ECO 960W 24V 40A	\$589.20 ea.	\$425.00 ea.

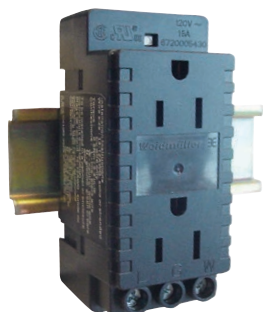
## CAT6 Ethernet Patch Cables

Special Price from \$4.40

Pre-assembled CAT6 cables with straight ends

- According to Cat. 6A / Class EA (ISO/IEC 11801 2010)
  - Can be used for PoE applications
  - Wire markers included
  - Standard stocked colour: green
  - Other colours available upon request (grey, blue, black, red, magenta, yellow)
- Standard lengths in meters
    - 0.5m (0005)
    - 1.0m (0010)
    - 2.0m (0020)
    - 3.0m (0030)
    - 5.0m (0050)
    - 10.0m (0100)

Catalog #	Description	Regular Price	Special Price
1251590005	IE-C6FP8LG0005M40M40-G (0.5m/1.6ft)	\$5.30 ea.	\$4.40 ea.
1251590010	IE-C6FP8LG0010M40M40-G (1m/3.2ft)	\$6.40 ea.	\$5.20 ea.
1251590020	IE-C6FP8LG0020M40M40-G (2m/6.5ft)	\$8.70 ea.	\$7.40 ea.
1251590030	IE-C6FP8LG0030M40M40-G (3m/10ft)	\$11.00 ea.	\$9.40 ea.
1251590050	IE-C6FP8LG0050M40M40-G (5m/16ft)	\$14.80 ea.	\$13.10 ea.
1251590100	IE-C6FP8LG0100M40M40-G (10m/32ft)	\$25.60 ea.	\$22.90 ea.



## 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 on to 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	\$17.50 ea.	\$12.00 ea.

### HELP US CONSERVE!!!

If you would prefer an electronic copy, contact: marketing@weidmuller.ca

CONDITIONS: Prices valid from October 1st to December 31st, 2018. Orders must be received by Weidmuller by this date. Orders must be sent to an authorized Weidmuller distributor. Orders must reference quotation number Q4-2018. Please note that all prices (Regular Price and Special Price) are suggested pricing only.

# 802.11b/g/n Industrial Wireless I/O Radio for Reliable and Secure Connectivity



The Weidmuller WI-I/O-2-E-N wireless networking I/O and gateway is a multiple I/O node that extends communications to sensors and actuators in local, remote, or difficult to reach locations. Designed with a standards-based 802.11b/g/n wireless transceiver, the WI-I/O-2-E-N can provide IP-based networking across sprawling industrial environments typical of industrial applications and includes built-in I/O capability for digital and analog inputs and outputs.

## High data throughput as a modem and on-board I/O capability in the same unit.

### Key Defining Capabilities:

- 2.412–2.472 GHz frequency (802.11b/g/n) 200mW RF power
- Provides reliability and flexibility within the network architecture with base, repeater and remote modes
- Allows repeater to repeater communication for applications with challenging wireless conditions
- Expandable digital I/O for local alarms and inputs/outputs



Feature	What's On Board	Advantage
Wi-Fi Hotspot	Yes	Connect to other devices or access points
Onboard I/O	Yes	One device multiple uses
Digital	8 DI/DO 1-4 Configurable	
Analog	4AI + 2AO	
Pulse	4 PI/PO Configurable	
Expandable I/O + Modbus Gateway	Yes	Add more I/O when onboard I/O is used up
Hazardous Area Approval	Yes	
Custom Built-in Mini SCADA/Dashboard	Yes	Easily read values and connection strengths at a glance

## Automatic Roof Hatch Door Control Box with Application of the WCU650

Automating roof hatches at the push of a button are easy and perfect for expanding warehouses and manufacturing facilities with the small logic controller from Weidmuller.

Most roof hatches consists of a control module and two powerful electrical motors that are installed on either side of the cover. This is also to control the roof hatch when opening and closing it in poor weather conditions. These systems are available with a compact control panel that is connected to the control module with a signal cable and can also be controlled by the extra contacts on the control module with signals from sensors such as a rain sensor, storm detector, wind gauge, fire alarm center and smoke detector.

### What's in the Control Box?

- Weidmuller WCU650 CANbus controller module with on-board I/O, easily programmed for operation of two doors automatically in timing sequence or manually with Start/Stop push buttons
- Safe operation by means of Limit Switches connected to the actuators on each door
- Power supply and optional battery backup with Weidmuller UPS system
- Vibration proof A-Series PUSH IN terminal blocks and interface relays to drive the larger actuator loads
- Remote operation capability in connection with Weidmuller I/O radios to connect multiple hatches off one controller
- Customize the program simply with free graphical programming software



Control Box

### Other Applications:

- Lighting Control
- Heating / Cooling / Climate Control
- Automatic Gate Control
- Small Machine Monitoring and Control
- Motor Control

### Why the Weidmuller WCU650 in the Control Box?

WCU650 is a highly integrated logic controller with Free Graphical Programming Software. It is an optimum choice for a wide range of small applications. It is perfect if you need a compact control box that requires minimum space when mounted. Designed for the wind industry due to small-form factor, high operating temperature range and high vibration resistance, it's usable in other small automation applications as well.



WCU650

# High-end Power Supplies - PROtop

PROtop is the reliable, powerful, efficient and communicative solution for Machinery and Process Applications



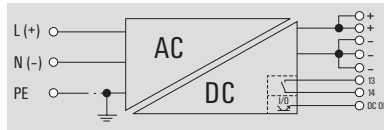
## Supplying power even under difficult environmental conditions

High-end power supplies must perform efficiently and reliably, even in challenging industrial environments. High power reserves, long service life and optimal protection against surge voltages, vibrations and extreme temperature conditions are all a requirement.

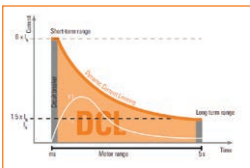
New DCL technology provides PROtop with outstanding dynamic range. This can be used for the reliable triggering of circuit breaking switches as well as for powerful motor starts. Its unique features make PROtop your first choice for reliability, service life and energy efficiency, even under extreme temperature and vibration conditions.

## Key Advantages

- Safe triggering of circuit breakers due to DCL
- High energy reserves for powerful engine starts due to DCL
- Highest efficiency and very long lifetime
- Extremely space-saving design
- Integrated ORing MOSFETs for redundancy or parallel operation without diode modules
- Future-proof due to optional communication modules that can be retrofitted at any time



<https://youtu.be/cfveA8YZp-g>



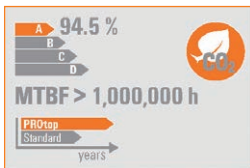
## Peak Load Reserves and Triggering

PROtop has DCL (Dynamic Current Limiting) technology that provides continuous peak load reserves, which range from milliseconds to seconds. It is ideally suited for safe tripping of circuit breakers or for powerful motor starts.



## Fit for the Future of Analytics

Communication capability and innovative features, such as the integrated ORing MOSFETs for a direct parallel connection, set new standards in power supplies. They reduce system costs and significantly increase plant availability.



## Extreme Lifespan and Sustainable Device Concept

Highest efficiency, an extremely long lifetime, and high MTBF values sustainably save energy, reduce product life cycle costs, and increase plant availability.

