2024
Fall Specials

Quarterly Special valid from October 1st – December 31st, 2024

Ethernet media converters

NEW

Reliable communication via fiber optics

For high-level immunity to interference and long transmission ranges in industrial applications, media converters transparently convert Ethernet data to fiber optics. Depending on the device and cable, they bridge distances of up to 80 km at data rates of up to 1 Gbps. 36 variations to suit every application. Designed to work with both store and forward or passthrough application.

Your advantages

- ☑ MC1000, Standard series for general industrial use

- ☑ MC 1000T, adds onto the standard series with extended temperature range, redundant power supply inputs, digital alarm, and extended approvals; cUL EX Listed and DNV/GL

- ☑ MC 1000E, expands on the 'T' variation adding ATEX and IEC 61850/IEEE1613 — Coming Q4 2024

Order no.	Description	Promo Price
1329817	MC 1000-MM SC	$190
1329818	MC 1000-MM ST	$190
1329827	MC 1000T-MM SC	$280
1330244	MC 1000T-MM ST	$280

🖑 View full product range

All orders must reference promo code ***FALL2024***. Quarterly Special valid from October 1st – December 31st, 2024. All prices are customer net each.
*Please note that ALL pricing is in CAD and this special is only available in Canada

ECM-UC Series
Current Transducers

NEW

We are thrilled to introduce the latest innovation in our current transducer family, set to replace the older MCR-S series, previously in a green housing.

The new ECM series offers more versatility, accuracy, and ease of configuration with a user-friendly interface, in a redesigned grey housing. Easily configurable by DIP switches or using a USB connection via a web based management system.
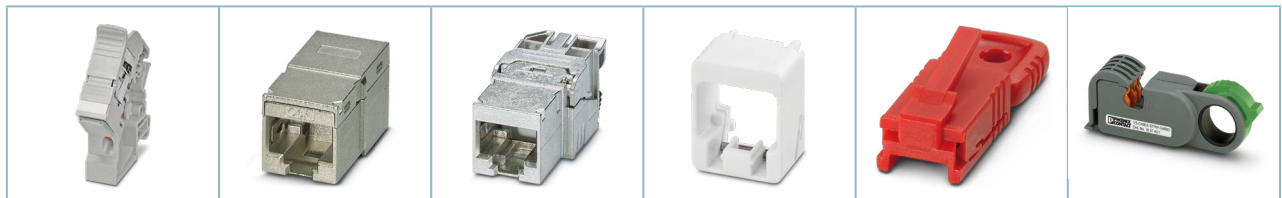
Order no.	Description	Input Range	Output Type	Promo Price
1698164	ECM-UC-10A-UI-REL	0 A AC/DC ... 10 A AC/DC	Analog + Relay	$449
1136504	ECM-UC-10A-UI		Analog	$404
1698172	ECM-UC-100A-UI-REL	0 A AC/DC ... 100 A AC/DC	Analog + Relay	$449
1136513	ECM-UC-100A-UI		Analog	$389
1191969	ECM-UC-10A-MRTU	0 A AC/DC ... 10 A AC/DC	Modbus/RTU	$424
1191986	ECM-UC-100A-MRTU	0 A AC/DC ... 100 A AC/DC	Modbus/RTU	$449
1191970	ECM-UC-10A-MTCP	0 A AC/DC ... 10 A AC/DC	Modbus/TCP	$499
1191984	ECM-UC-100A-MTCP	0 A AC/DC ... 100 A AC/DC	Modbus/TCP	$524

Features

☑ Configurable using web based page or DIP Switches

☑ USB-C Connection provides power for configuration

☑ Less than 0.5% error margin

☑ Modbus TCP/RTU version available

DIN Rail Adapter, RJ45 Modules, and Accessories

Details	Kit, adapter with RJ45 IDC jack	RJ45 Modules, Cat6A 1417274 is included with 1100077		Plug Guard Security Frame • Prevents accidental disconnects	Port Guard Security Element • Prevents unauth. connections	Stripping Tool for shielded cables
Order no.	1100077	1041760	1417274	1041881	1041900	1657407
Promo Price	$24.38	$26.17	$17.15	$5.36	$5.36	$175.51

Details	Adapter only, order RJ45 Module seperately	Designed for demanding Ethernet applications with up to 10Gbit/sec data transmission in accordance with Cat6A. Patch cables feature a protected locking clip and are available in standard lengths up to 20m. One-piece DIN rail adapter snaps easily into place and can be configured for secure connections. Ideal for building automation and control cabinet applications.
Order no.	1041740	
Promo Price	$11.80	

RJ45 Industrial Ethernet Patch Cables, LSZH jacket, grey

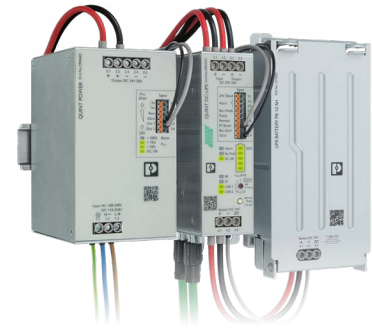| Length	0.3m		0.5m		1.0m		1.5m		2m		3m	
	Order no.	Promo Price	Order no.	Promo Price	Order no.	Promo Price	Order no.	Promo Price	Order no.	Promo Price	Order no.	Promo Price
CAT5 up to 1Gbps	1227558	$8.54	1227559	$9.06	1227560	$9.81	1227561	$10.60	1227562	$11.33	1227563	$12.93
CAT6A up to 10Gbps	1227572	$11.59	1227573	$12.16	1227575	$12.99	1227578	$13.82	1227580	$14.64	1227581	$16.93

ⓘ Ask us about different jacket colour options for Cat6A cords — now available!

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PHOENIX CONTACT   3

Uninterruptible Power Supplies (UPS)
DC Power

For critical applications, Uninterruptible Power Supplies (UPS) can provide a lifeline to keep your system up and running.

Order no.	Description	Comms	Amps	Promo Price
2906990	QUINT4-UPS/24DC/24DC/5	—	5A	$336
2907066	QUINT4-UPS/24DC/24DC/10	—	10A	$370
2907071	QUINT4-UPS/24DC/24DC/20	—	20A	$435
2907077	QUINT4-UPS/24DC/24DC/40	—	40A	$762
2906991	QUINT4-UPS/24DC/24DC/5/USB	USB	5A	$385
2907067	QUINT4-UPS/24DC/24DC/10/USB	USB	10A	$419
2907072	QUINT4-UPS/24DC/24DC/20/USB	USB	20A	$472
2907078	QUINT4-UPS/24DC/24DC/40/USB	USB	40A	$803
2906994	QUINT4-UPS/24DC/24DC/5/EIP	EIP/ModbusTCP	5A	$528
2907069	QUINT4-UPS/24DC/24DC/10/EIP	EIP/ModbusTCP	10A	$565
2907074	QUINT4-UPS/24DC/24DC/20/EIP	EIP/ModbusTCP	20A	$634
2907080	QUINT4-UPS/24DC/24DC/40/EIP	EIP/ModbusTCP	40A	$966
2906993	QUINT4-UPS/24DC/24DC/5/PN	PROFINET	5A	$528
2907068	QUINT4-UPS/24DC/24DC/10/PN	PROFINET	10A	$565
2907073	QUINT4-UPS/24DC/24DC/20/PN	PROFINET	20A	$634
2907079	QUINT4-UPS/24DC/24DC/40/PN	PROFINET	40A	$966
2906996	QUINT4-UPS/24DC/24DC/5/EC	ETHERCAT	5A	$536
2907070	QUINT4-UPS/24DC/24DC/10/EC	ETHERCAT	10A	$572
2907076	QUINT4-UPS/24DC/24DC/20/EC	ETHERCAT	20A	$634
2907081	QUINT4-UPS/24DC/24DC/40/EC	ETHERCAT	40A	$966

Power supply
AC-to-DC, DC-to-DC power supplies

UPS module
Selected based on output requirements

Energy-storage device
Select the appropriate energy storage for your modular system

Energy storage type — UPS-BAT/PB

Load current	Buffer time — Minutes														Hours								Energy storage
	1	2	3	5	6	7	8	9	10	20	30	40	45	50	1	2	3	5	8	10	15	20
1 A																					1+1	1+1
2 A																			1+1	1+1		
3 A																		1+1	1+1			
5 A																	1+1	1+1				
7 A																1+1	1+1					
10 A															1+1	1+1						
15 A														1+1	1+1							
20 A														1+1								
25 A													1+1	1+1								
30 A												1+1	1+1	1+1								
35 A											1+1	1+1	1+1	1+1								
40 A											1+1	1+1	1+1	1+1								

Energy storage:

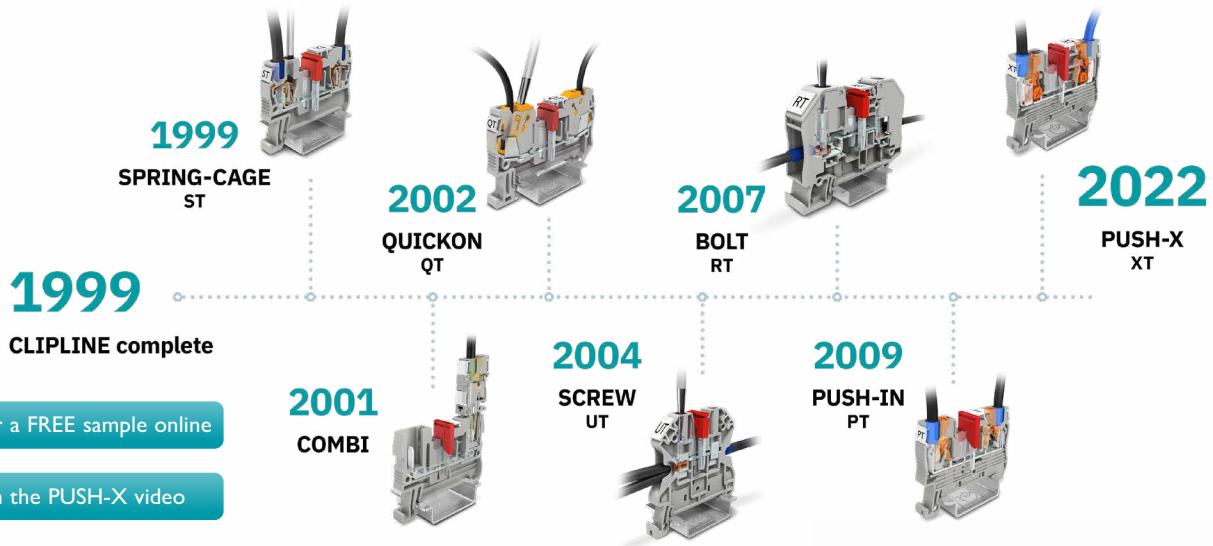|	
1274520 UPS-BAT/PB/24DC/1.2AH — 1.2 Ah — $227.00	
1274117 UPS-BAT/PB/24DC/4AH — 4 Ah — $243.00	
1274118 UPS-BAT/PB/24DC/7AH — 7 Ah — $307.00	
1274119 UPS-BAT/PB/24DC/12AH — 12 Ah — $360.00	
1348516 UPS-BAT/PB/24DC/20AH — 20 Ah — $799.00	
1354641 UPS-BAT/PB/24DC/40AH — 40 Ah — $888.00	

1+1 … Two energy-storage types of the same capacity are required, based on ambient temperature of 20°C.

Energy storage type — LI-ION or VLRA-WTR

Load current	Buffer time — Seconds			Minutes														Hours						
	10	15	30	1	2	3	5	6	7	8	9	10	20	30	40	45	50	1	2	3	5	8	10	15	20
1 A																									
2 A																								1+1	
3 A																					1+1				
5 A																				1+1					
7 A																			1+1						
10 A																									
15 A																		1+1							
20 A																									
25 A																	1+1								
30 A																1+1	1+1								
35 A															1+1	1+1	1+1								
40 A															1+1	1+1	1+1								

Energy storage:

1396415 UPS-LI-ION/24DC/128WH — 128 Wh — $957.00	
2320416 UPS-BAT/VRLA-WTR/24DC/13AH — 13 Ah — $1,176.00	
2320429 UPS-BAT/VRLA-WTR/24DC/26AH — 26 Ah — $1,691.00	

1+1 … Two energy-storage types of the same capacity are required, based on ambient temperature of 20°C.
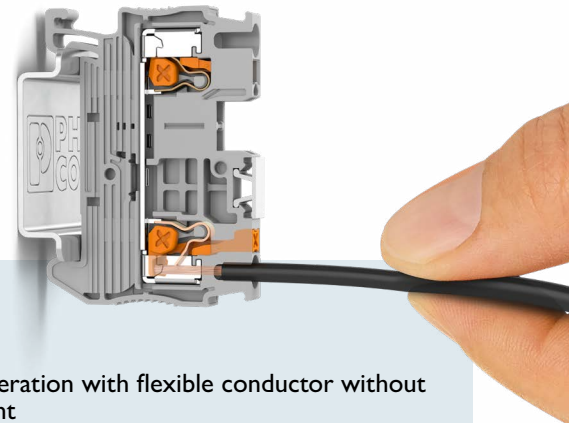
25 years of CLIPLINE complete

1999
SPRING-CAGE
ST

2002
QUICKON
QT

2007
BOLT
RT

2022
PUSH-X
XT

1999
CLIPLINE complete

2001
COMBI

2004
SCREW
UT

2009
PUSH-IN
PT

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▶ Watch the PUSH-X video

Push-X
Welcome to the next era

The tool-free conductor connection. Push-X can accommodate all types of conductors without the need for force or tools.

Your advantages

☑ For any application using conductors without ferrules for a much faster wiring even compared to our market leading Push-in Technology

☑ Secure connection thanks to its spring technology

☑ From 20AWG to 6AWG - up to 55A

☑ Tool free operation with flexible conductor without pre-treatment

☑ Fully compatible with all Phoenix contact terminal block accessories from the CLIPLINE Complete

☑ Best in class to upgrade any screw type terminal block panels with minor changes in the layout of your panel

New Automatic Stripping device
E. FOX S10

NEW

$7100

With the electric E.FOX S10 automatic stripping device, you can strip wires with different cross-sections and types of insulation easily and efficiently.

- The compact automatic stripping device can be integrated into and controlled via worker assistance systems
- The touch display makes operation intuitive.
- Settled favorites can be linked to a bar code and accessed using a handheld scanner for faster repeat project
- Stripping length: 2mm … 20mm
- From 28AWG to 8AWG

Order no.
1554298