

2022 Fall Specials

Quarterly Special valid from October 1st – December 31st, 2022

NearFi couplers







Contactless power and data transmission

NearFi is the new contactless real-time transmission technology from Phoenix Contact. Thanks to protocol-independent Ethernet communication, it offers flexible application options for any Ethernet protocol.

With NearFi couplers, power (24 V, 2 A) and real-time Ethernet data (100 Mbps, full duplex) can be transmitted across an air gap of a few centimeters. This allows you to use this technology to replace wear-prone connections and slip rings in industrial applications, while minimizing costly outages.

Features

- ✓ Contactless, and therefore no wear and no maintenance
- ✓ Protocol-independent and latency-free Ethernet real-time communication
- ✓ High power in a compact housing

Description	Variants					
	Contactless Power and data couplers		Contactless Power couplers		Contactless Data couplers	
Variant	Base	Remote	Base	Remote	Base	Remote
Article Description	NEARFI PD 2A ETH B	NEARFI PD 2A ETH R	NEARFI P 2A B	NEARFI P 2A R	NEARFI D ETH B	NEARFI D ETH R
Item No.	1234224	1234225	1234226	1234229	1234232	1234234
Promo Price	\$1,350.00	\$1,300.00	\$975.00	\$850.00	\$975.00	\$850.00
Product Photo						

FL mGuard 1000 Series Security Routers

Protect your industrial network

Phoenix Contact's FL mGuard series offers simple, low-cost protection for any industrial network.

Phoenix Contact's 1000 series is part of the FL mGuard family of security routers. The FL mGuard 1102 and FL mGuard 1105 offer simple, low-cost protection for any industrial network with the trusted routing and NATing technology that the mGuard family provides.

The range of functions allows the devices to quickly be put into operation even with little network and security expertise, whether it's a new subnet (with routing and NAT) or an existing network (as a transparent device). The mGuards 1102/1105 are designed to fit applications with basic security requirements with its stateful packet inspection firewall and high data throughput demands with gigabit interfaces.



Order No.	1153079
Description	FL MGuard 1102
Overview	mGuard with 2 gigabit ports. One port for the LAN (machine) network and 1 port for the WAN (IT/plant) network
Promo Price	\$925.00

Order No.	1153078
Description	FL MGuard 1105
Overview	mGuard with 5 gigabit ports. Four port unmanaged switch on the LAN (machine) network and 1 port for the WAN (IT/plant) network
Promo Price	\$1000.00

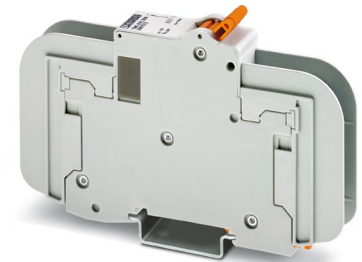
Features

- ✓ With the Easy Protect mode, network access from outside can be blocked completely without any configuration
- ✓ The new firewall assistant supports the user in the creation of firewall rules
- ✓ Test mode helps check additional traffic from the created firewall rules without restricting the system availability
- ✓ "Speaks and understands" machine language through the supported RESTful APIs for more advanced automation scenarios

TMC 81x

UL489 circuit breakers

TMC 81 B and C curve circuit breakers for use in UL489 branch rated circuits.



Your advantages

- ✓ Thermal-magnetic miniature circuit breakers (MCBs) in accordance with UL 489 and EN 60947-2 for DIN rail-mounted applications
- ✓ Equipped with toggle actuation, visual status indication, and high rated interrupting capacity
- ✓ A positively trip-free snap action mechanism ensures reliable switching behavior for use in switchgear, panel boards, and electrical equipment
- ✓ Rated at 120 / 240 & 277 / 480 V_{AC} and 60 / 125 V_{DC} with a 10 kA short circuit current rating

Order No.	Description	Promo Price
2907478	TMC 81B 01A	\$16.50
2907479	TMC 81B 02A	\$16.50
2907480	TMC 81B 03A	\$16.50
2907481	TMC 81B 04A	\$16.50
2907482	TMC 81B 05A	\$16.50
2907487	TMC 81B 10A	\$16.50
2907490	TMC 81B 15A	\$16.50
2907558	TMC 81C 01A	\$16.50
2907559	TMC 81C 02A	\$16.50
2907560	TMC 81C 03A	\$16.50
2907561	TMC 81C 04A	\$16.50
2907562	TMC 81C 05A	\$16.50
2907566	TMC 81C 10A	\$16.50
2907571	TMC 81C 15A	\$16.50

CONTACTRON Speed Starters

Connect, set, start

Speed Starters with intuitive operation

The Speed Starter is the new device class between motor starters and frequency converters with a particularly intuitive operation. This compact solution provides all of the functions necessary for different speeds, soft start, and safe stopping with the Safe Torque Off (STO) function. The CONTACTRON Speed Starter features simple operation with various speeds, and soft start, all the way to energy efficiency and ramping functions.

The addition of the analog input terminals allows you to easily vary the speed via a 4-20mA or 0-10V signal.













Feature and benefits

- ✓ Quick installation and startup of speed starters with easy wiring and intuitive operating concept
- ✓ Safe shutdown with the integrated Safe Torque Off (STO) function
- ✓ Space savings in the control cabinet through the compact design with an overall width starting at just 35 mm
- ✓ Cost-effective solution with all functions necessary for various speeds and soft start.



 [Download the brochure](#)

										
Order No.	1201132	1201520	1201135	1201494	1201509	1201511	1201642	1201679	1201650	1201713
Description	CSS 0.25-1/3	CSS 0.25-1/3-EMC	CSS 0.37-1/3	CSS 0.55-1/3	CSS 0.75-1/3	CSS 1.5-1/3	CSS 1.5-1/3-EMC	CSS 0.25-3/3	CSS 1.5-3/3	CSS 0.25-3/3-EMC
Output power rating (kW)	0.25	0.25	0.37	0.55	0.75	1.5	1.5	0.25	1.5	0.25
Integrated EMC filter	✗	✓	✗	✗	✗	✗	✓	✗	✗	✓
Input	Single phase	Single phase	Single phase	Single phase	Single phase	Single phase	Single phase	Three phase	Three phase	Three phase
Promo Price	\$166.00	\$176.00	\$171.00	\$192.00	\$200.00	\$218.00	\$228.00	\$236.00	\$300.00	\$243.00

More variants available upon request

Professional Printers and Tools

Effortless, reliable, and clean results

TOOL fox are Phoenix Contact high quality hand tools dedicated for shop floor applications. These tools impress with their innovative handling and will provide job after job with a result of superior quality. Prep all your wires with TOOL fox from Phoenix Contact!



Features and Benefits

- ✓ Durable with high-quality components and raw materials
- ✓ Easy and user-friendly handling with the ergonomic handle designs
- ✓ Everything from a single source with the comprehensive product range

1 CUTFOX — Cutting tools

Your advantages

- Durable with specially hardened and tempered blades
- Little effort required with optimum leverage and cutting geometry
- Low impact and effortless with ergonomic handle designs



Order No.	Description	Promo price
1212129	CUTFOX 18	\$50.00

Cable Cutter, angled, for copper and Aluminium wire up to 1 AWG.

2 WIREFOX — Stripping tools

Your advantages

- Versatile use with easily replaceable blade cassettes
- Effortless and non-slip handling with ergonomic handle designs
- Flexible, adjustable limit stop for the stripping length



Order No.	Description	Promo price
1212150	WIREFOX 10	\$82.00

Stripping tool, for cable and conductors from 34 to 8 AWG, self adjusting, stripping length of up to 18mm with replaceable stripping blade.

3 CRIMPFOX — Crimping tools

Your advantages

- Large cross section range from 0.14 mm² ... 10 mm²
- Crimping at difficult-to-access points, thanks to rotating die
- Process reliability, thanks to pressure lock and self-adjusting die

Order No.	Description	Promo price
1031721	CRIMPFOX DUO 10	\$125.00



4 THERMOMARK GO — Mobile thermal transfer printer

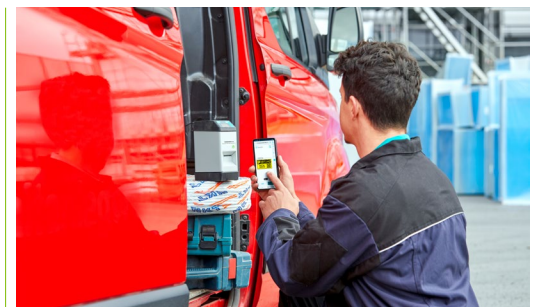
Mobile thermal transfer printer for marking materials in cartridge format, controlled via the MARKING system app through Bluetooth (Apple and Android compatible).

Features such as state-of-the-art interfaces, fully guided creation of application specific identification solutions, and automatic material detection make the process of creating markings particularly easy and error-free.

The ability to print die-cut materials as well as continuous media offers professional users a wide variety of applications in industry and trade.

Your advantages

- Maintenance-free operation with proven thermal transfer printer technology
- Printing of punched and continuous adhesive labels, insert labels, and shrink sleeves
- User-friendly operation with context-based menu navigation of the MARKING system app and Application Wizards for easily creating application-specific marking solutions



Order No.
1090747

Description
THERMOMARK GO

Promo price
\$250.00
 With the purchase of 5 label cartridges
 (cartridge description begins with MM-...)

