

Fiber-Optic Converter for MODBUS

The rail-mounted PSI-MOS converter for MODBUS makes it possible to set up a fiber-optic point-to-point connection or to establish a complete fiber-optic bus system in line, star or tree structure.

Stock No.	Mfr.'s Type	Phoenix No.	Description	EACH
909-0206	2708313	PSI-MOS RS485W2/FO 660E	Terminal device, RS485 to 1 polymer/HCS FO cable FO Converter with integrated optical diagnosis, alarm contact, for RS-485 2 wire bus systems	479.79
909-0356	2708339	PSI-MOS-RS485W2/FO 850E		682.93
909-0558	2708562	PSI-MOS-RS485W2/FO 1300E	Termination device with an FO interface (SC-Duplex), 1300 nm, for glass fiber cable	1670.55



2708313



Fiber-Optic Converter for PROFIBUS

The rail-mountable converter for PROFIBUS is specially designed to meet the industrial requirements of the control cabinet. It converts the electrical signals of the PROFIBUS interface into optical signals bi-directionally. All PROFIBUS systems with transmission speeds between 9.6 Kb/s and 1.5 Mb/s are supported. The device makes it possible to set up an interference-proof fiber-optic networking in line, star, tree or redundant ring structure.

Stock No.	Mfr.'s Type	Phoenix No.	Description	EACH
909-0207	2708290	PSI-MOS PROFIB/FO 660E	Terminal device to convert Profibus FMS/DP to 1 FO cable FO Converter with integrated optical diagnosis, alarm contact, for profibus up to 12 M bit/s	436.61
909-0357	2708274	PSI-MOS-PROFIB/FO 850E		682.92
909-0559	2708559	PSI-MOS-PROFIB/FO 1300E	Fiber-optic converter with integrated optical diagnostics, 1300 nm, for glass fiber cable	1637.77



2708290



Fiber-Optic Converter for DEVICENET

The rail-mounted PSI-MOS converter for DEVICENET makes it possible to set up a fiber-optic point-to-point connection or to establish a complete fiber-optic bus system in line, star or tree structure.

Stock No.	Mfr.'s Type	Phoenix No.	Description	EACH
909-0208	2708054	PSI-MOS-DNET CAN/FO 660/BM	Basic module for conversion of DEVICENET to FO cable FO Converter with integrated optical diagnosis for Device Net	478.67
909-0358	2708083	PSI-MOS-DNET CAN/FO 850/BM		527.25



2708054



PSI-REP (Repeaters)

The PSI-REP modular repeater concept simply implements individually branched network structures. This means flexible installation concepts in-line, star and tree structures, the way the plant topology requires it to be: Isolated segments, maximum transmission speed and ranges. Every device can be used as a stand-alone classical repeater and can be added on in the station network to form a modular fieldbus star coupler. And of course all "wired" fast and error-free with the DIN-rail connector.

- ▶ Increase in Range and Speed
- ▶ Modular Station Architecture
- ▶ Structured Installation Concepts
- ▶ Interference-Free Transmission and Non-Interaction
- ▶ Electrically Isolated Segments
- ▶ Less Wiring — Added Functionality with the DIN-Rail Bus

Stock No.	Mfr.'s Type	Phoenix No.	Description	EACH
909-0431	2708863	PSI-REP-PROFIBUS/12MB	Modular repeater for electrical isolation and range increase for PROFIBUS up to 12 mbps, 4-way isolation, DIN-rail-mountable, supply 24 VDC	411.30
909-0432	2313096	PSI-REP-RS485W2	Modular repeater for electrical isolation and range increase in RS-485 2-wire bus systems up to 500 kbps, 4-way isolation, DIN-rail-mountable, supply 24 VDC	411.30



2708863

2313096



Accessories

Stock No.	Mfr.'s Type	Phoenix No.	Description	EACH
909-0368	2709561	ME 17.5 TBUS-1.5/5-ST-3.82 GN	Optional bus connector, for setting up a modular star coupler, 2 per device required	7.67
909-0433	2866983	MINI-SYS-PS-100-240AC/24DC/1.5	Power Supply Unit	149.29



2866983

RMOB-JR Relay Bases

The RMOB-JR Series of relay bases from Phoenix Contact allows for a variety of pluggable octal style relays to be used in a single DIN-rail mountable base. The 8-pin style octal base will accept up to a 2 PDT contact relay. The 11-pin style octal base will accept up to a 3 PDT contact relay. The DIN-rail mounted design provides the added benefit of separation between coil and contact wiring. This will eliminate the likelihood of faulty triggering from interference between the coil and contact wiring.

- Features:**
- ▶ Pluggable Base for 8- or 11-Pin Socket Style Relays
 - ▶ 45 mm Wide
 - ▶ DIN Rail Mountable with Universal Foot
 - ▶ Separation of Coil and Contact Wiring
 - ▶ Built-In Damping Diode Circuit for DC Input Voltages
 - ▶ Status Indication Lamp
- Specifications:**
- ▶ Contact Rating: 5 A @ 250 VAC
 - ▶ Wire Size: 30-12 AWG
 - ▶ Operating Temperature: -20°C to +65°C
 - ▶ Dimensions: 1.55" H x 1.77" W x 3.03" D

Stock No.	Mfr.'s Type	Phoenix No.	Description	EACH
909-0056	5601699	RMOB-JR-1-120VAC	For 8-pin Octal Socket Relay with LED for 24 VDC	53.89
909-0057	7001438	RMOB-JR-1-24	For 8-pin Octal Socket Relay	91.41
909-0058	7001439	RMOB-JR-2-24	For 11-pin Octal Socket Relay	204.12
909-0059	7004570	RMOB-JR-2-110AC	For 11-pin Octal Socket Relay with LED for 120 VAC	202.08



5601699

