

PSI-MODEM/ETH


Order No.: 2313300



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Industrial Ethernet modem for assembly on EN DIN rails. For dialed operation in Europe, USA and Canada. Ethernet interface, electric 3-way isolation, supply voltage 24 V DC



Commercial data	
GTIN (EAN)	 4 046356 308083
sales group	H660
Pack	1 pcs.
Customs tariff	85176200
Catalog page information	Page 556 (IF-2011)

Product notes

WEEE/RoHS-compliant since: 03/25/2008



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Technical data	
Serial interface	
Interface 1	Ethernet interface, 10/100BASE-T(X) in acc. with IEEE 802.3u
Transmission length	100 m (shielded twisted pair)
Connection method	RJ45 female connector, shielded

Data flow control/protocols	TCP/IP, UDP, TFTP, HTTP, MODBUS TCP, PPP, PROFINET, EtherNet IP, CHAP
Serial transmission speed	10/100 Mbps, autonegotiation
Interface 2	PSTN-Port (a/b-Line)
Operating mode	Dial-up modem, 2-wire half/full duplex
Connection method	RJ12, 6-pos.
Serial transmission speed	300 Bd to 56 kBd
Dialing procedure	Multiple frequency/pulse dialing, configuration via software

Power supply

Nominal supply voltage	24 V DC \pm 5% (as an alternative or redundant, via backplane bus contact and system current supply)
Supply voltage range	10 V DC ... 30 V DC (via pluggable COMBICON screw terminal block)
Typical current consumption	< 100 mA (24 V DC) < 70 mA

General data

Width	45 mm
Height	99 mm
Depth	114.5 mm
Ambient temperature (operation)	0 °C ... 55 °C
Electrical isolation	(VCC // PSTN // Ethernet)
Test voltage data interfaces	1500 V
Test voltage data interface/power supply	1.5 kV
Electromagnetic compatibility	Conformance with EMC Directive 2004/108/EC
Degree of protection	IP20
Housing material	PA V0, color green
Color	green
UL, USA / Canada	cULus listed UL 508

Certificates / Approvals

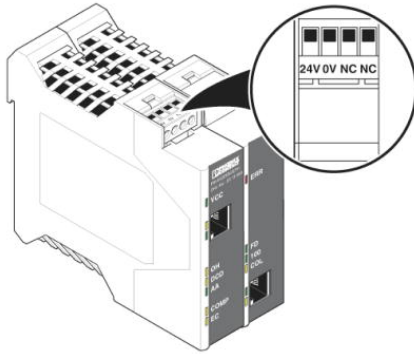
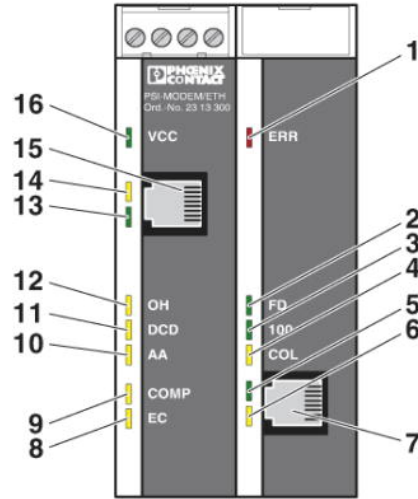
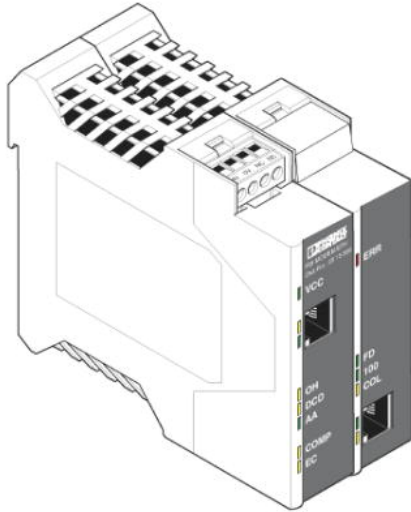


Certification

CUL Listed, UL Listed

Diagrams/Drawings

Schematic diagram



Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



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