

# PSI-MODEM/ETH

Order No.: 2313300



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



Ethernet

Commercial data	
EAN	4046356308083
Pack	1 pcs.
Customs tariff	85176200
Weight/Piece	0.2988 KG
Catalog page information	Page 540 (IF-2009)

### Product notes

WEEE/RoHS-compliant since: 06/04/2009



<http://www.download.phoenixcontact.com>  
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### Technical data

#### Serial interface

Interface 1	Ethernet interface, 10/100BASE-T(X) in acc. with IEEE 802.3u
Data rate	10/100 MBit/s
Transmission length	100 m (shielded twisted pair)
Type of connection	RJ45 female connector, shielded

Data flow control/protocols	TCP/IP, UDP, TFTP, HTTP, MODBUS TCP, PPP, PROFINET, EtherNet IP, CHAP
Serial transmission rate	10/100 Mbps, autonegotiation
Interface 2	PSTN-Port (a/b-Line)
Operating mode	Dial-up modem, 2-wire half/full duplex
Type of connection	RJ12, 6-pos.
Serial transmission rate	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)
Range of supply voltages	10 V DC ... 30 V DC (via pluggable COMBICON screw terminal block)
Typical current consumption	< 100 mA (at 24 V)
	< 70 mA

#### General data

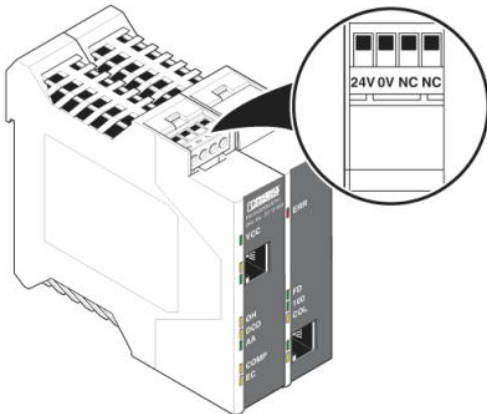
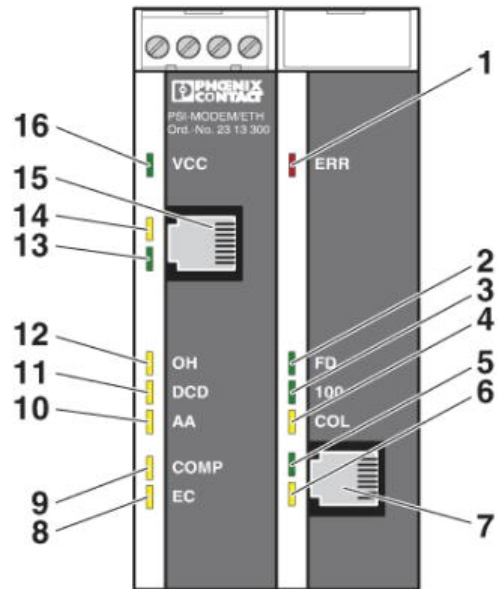
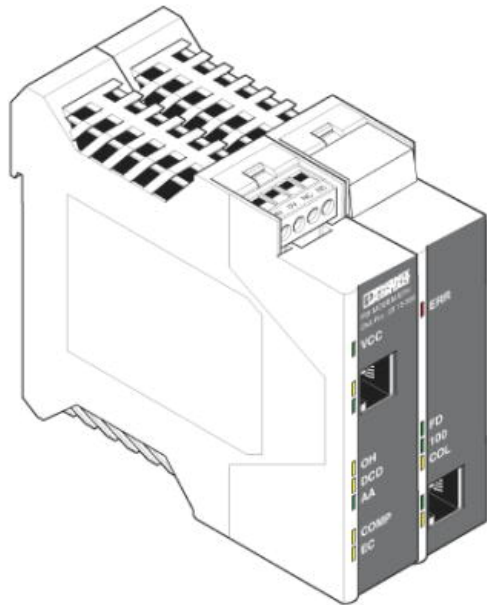
Width	45 mm
Height	114.5 mm
Depth	99 mm
Ambient temperature (operation)	0 °C ... 55 °C
Electrical isolation	Power supply // PSTN // Ethernet
Test voltage data interfaces	1500 V
Electromagnetic compatibility	Conformance with EMC directive 2004/108/EC
Degree of protection	IP20
Housing material	PA V0, color green
Color	green

#### Certificates / Approvals

Certification	CUL, UL
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## Drawings

### Schematic diagram



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