

PSI-MODEM-SMS-REL/6ADI/4DO/DC


Order No.: 2313520



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2313520>

SMS remote control and signaling system for mounting on EN DIN rail. Installation built-in device as per DIN 43880. 6 analog or digital configurable inputs and 4 relay outputs. Supply voltage 24 V DC. Scope of supply: SMS relay, antenna, software, RS-232 cable.



Commercial data	
GTIN (EAN)	4  046356 466127
sales group	H661
Pack	1 pcs.
Customs tariff	85176200
Catalog page information	Page 146 (IF-2009)

Product notes

WEEE/RoHS-compliant since: 11/20/2008



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Technical data

Radio interface

Interface description	GSM
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Frequency	850 MHz (2 W (EGSM))
	900 MHz (2 W (EGSM))
	1800 MHz (1 W (EGSM))
	1900 MHz (1 W (EGSM))
Antenna	50 Ω impedance SMA antenna socket

Switching output ODL

Contact type	Single contact, 4x1 PDT contact
Name	Relay outputs
Minimum switching voltage	12 V AC/DC
Maximum switching voltage	250 V AC/DC
Limiting continuous current	10 A

Power supply

Supply voltage range	12 V DC ... 48 V DC
Typical current consumption	< 15 mA (24 V DC)

General data

Width	88 mm
Height	90 mm
Depth	60 mm
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Ambient temperature (operation)	-25 °C ... 55 °C
Electromagnetic compatibility	Conformance with R&TTE directive 1999/5/EC
Color	white

Certificates / Approvals



Certification

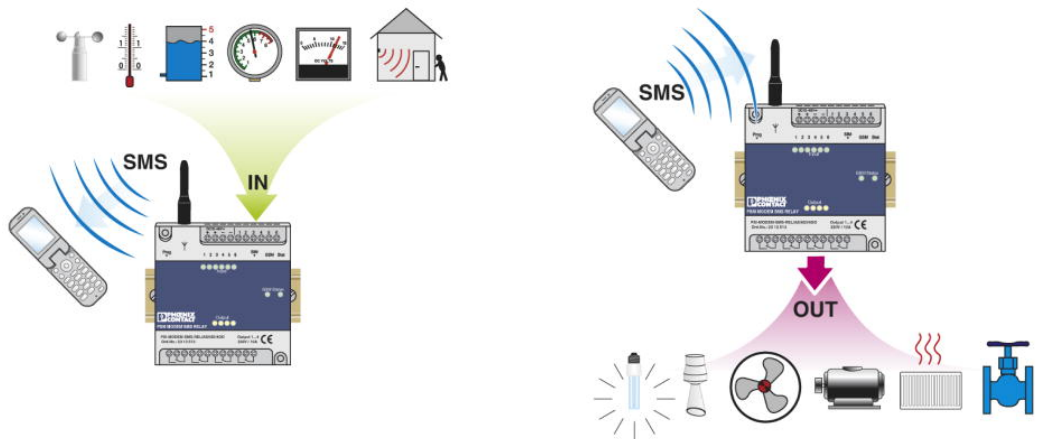
CUL Listed, UL Listed

Accessories

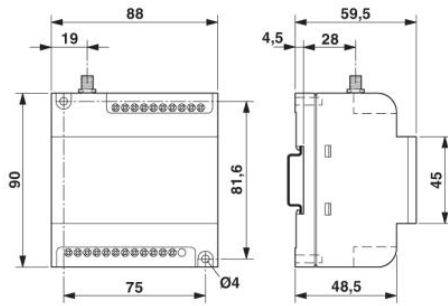
Item	Designation	Description
Antennas		
2900982	PSI-GSM/UMTS-ANT-OMNI-2-5	GSM/UMTS omnidirectional antenna, 2 dBi gain, 5 m antenna cable with SMA circular connector
2313371	PSI-GSM/UMTS-QB-ANT	GSM UMTS antenna, with omnidirectional characteristic, 2 m antenna cable with SMA round connector
Cable/conductor		
2881078	CM-KBL-RS232/USB	Connecting cable D-9-SUB to USB, with adapter D-9-SUB to D-25-SUB.
2900980	PSI-CAB-GSM/UMTS- 5M	GSM/UMTS antenna cable, 5 m long; SMA (male) -> SMA (female), 50 Ohm impedance
2900981	PSI-CAB-GSM/UMTS-10M	GSM/UMTS antenna cable, 10 m long; SMA (male) -> SMA (female), 50 Ohm impedance
General		
2800491	CSMA-LAMBDA/4-2.0-BS-SET	Attachment plug with Lambda/4 technology as surge protection for coaxial signal interfaces. Connection: Male/female SMA connectors.

Diagrams/Drawings

Application drawing



Dimensioned drawing



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