

PSI-MODEM-SMS-REL/6 DI/4DO/AC

Order No.: 2313513




<http://eshop.phoenixcontact.co.uk/phoenix/treeViewClick.do?UID=2313513>

SMS remote control and signaling system for mounting on EN DIN rails. Installation built-in device as per DIN 43880. 6 digital inputs and 4 relay outputs. Supply voltage 240 V AC. Scope of supply: SMS relay, antenna, software, RS-232 cable.



Commercial data

EAN	 4 046356 466110
Pack	1
Customs tariff	85176200
Gross weight in pieces	541.40 g
Country of Origin	CH
Catalog page information	Page 563 (IF-2011)

Product notes

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



Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

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	110 V AC ... 240 V AC
Typical current consumption	< 10 mA (230 V AC)

General data

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

Certificates



Certification cULus Listed

Certifications applied for:

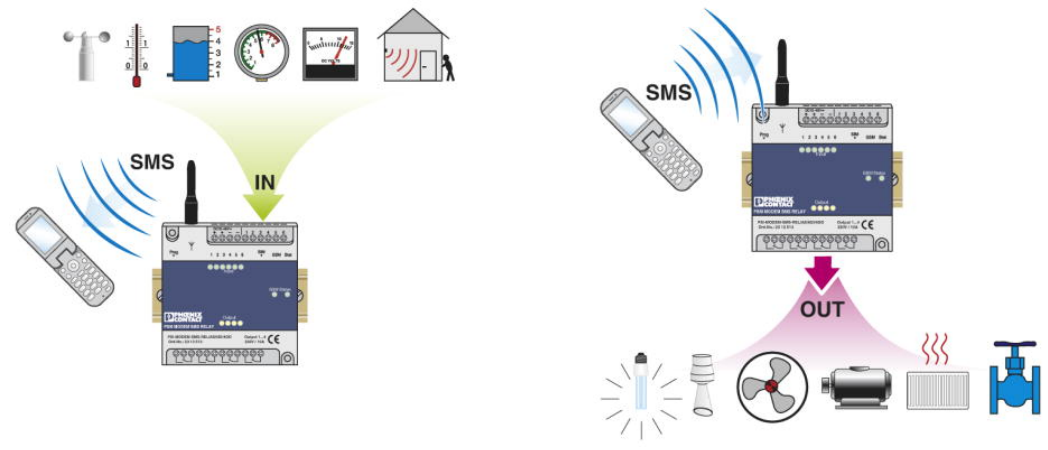
Certification Ex:

Accessories

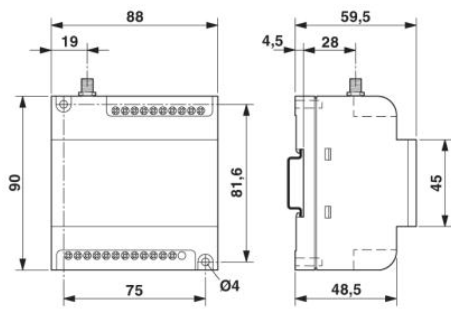
Item	Designation	Description
Antennas		
2900982	PSI-GSM/UMTS-ANT-OMNI-2-5	GSM/UMTS omnidirectional antenna, 2 dBi gain, 5 m antenna cable with SMA circular connector
2313371	PSI-GSM/UMTS-QB-ANT	GSM UMTS antenna, with omnidirectional characteristic, 2 m antenna cable with SMA round connector
Cable/conductor		
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.

Drawings

Application drawing



Dimensioned drawing



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