

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


Order No.: 2313513



<http://eshop.phoenixcontact.de/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          |   |
|--------------------------|---|
| GTIN (EAN)               | 4  046356 466110 |
| 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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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. The General Terms and Conditions of Use apply to Internet downloads.

### Technical data

#### Radio interface

|                       |     |
|-----------------------|-----|
| Interface description | GSM |
|-----------------------|-----|

|           |  |
|-----------|--|
| Frequency | 850 MHz (2 W (EGSM))                     |
|           | 900 MHz (2 W (EGSM))                     |
|           | 1800 MHz (1 W (EGSM))                    |
|           | 1900 MHz (1 W (EGSM))                    |
| Antenna   | 50 $\Omega$ 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 (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

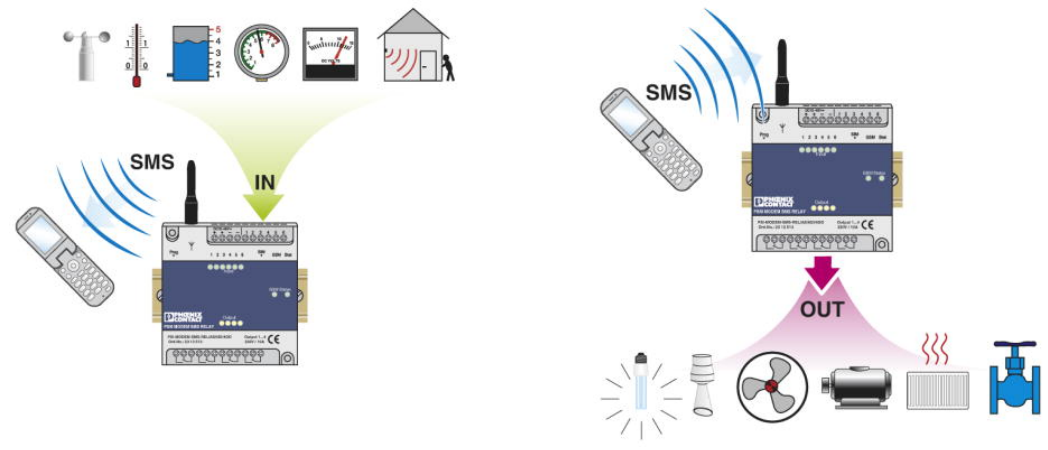
CUL Listed, UL Listed

**Accessories**

| Item                   | Designation               | Description   |
|------------------------|---------------------------|---|
| <b>Antennas</b>        |                           |   |
| 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                                   |
| <b>Cable/conductor</b> |                           |   |
| 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   |
| <b>General</b>         |                           |   |
| 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. |

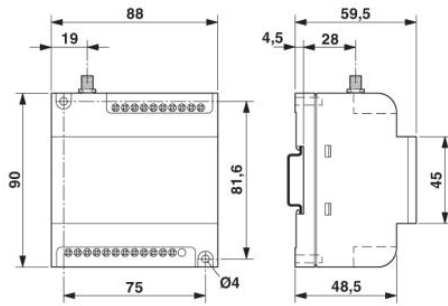
**Diagrams/Drawings**

Application drawing



Dimensioned drawing

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