

## Modem - PSI-MODEM-BASIC/USB - 2313436

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Industrial analog modem for assembly on EN DIN rails. For dialed operation in Europe, USA and Canada. Mini-USB type B interface, electrical 2-way isolation, supply voltage 5 V DC via the USB connection

### Why buy this product

- Configurable, selective call acceptance
- High-quality electrical isolation
- Connection establishment with password protection
- Integrated surge protection
- Callback function



### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 441391
GTIN	4046356441391

### Technical data

#### Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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#### Dimensions

Width	22.5 mm
Height	99 mm
Depth	114.5 mm

#### Ambient conditions

Ambient temperature (operation)	0 °C ... 55 °C
Degree of protection	IP20
Noise immunity	EN 61000-6-2:2005

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## Technical data

### General

Electrical isolation	PSTN // USB
Test voltage data interfaces	1500 V
Test voltage data interface/power supply	1.5 kV
Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU
Noise emission	EN 55032
Net weight	92.6 g
Housing material	PA V0
Color	green

### Power supply

Nominal supply voltage	5 V DC (Via mini USB type B)
Typical current consumption	< 100 mA (for 5 V DC, nominal operation)
	< 40 mA (for 5 V DC, sleep mode)

### Serial interface

Interface 1	USB 1.1
Interface	USB 1.1
Connection method	Mini USB type B
Transmission length	5 m
Interface 2	PSTN-Port (a/b-Line)
Operating mode	Dial-up modem, 2-wire half/full duplex
Connection method	RJ12, 6-pos.
Dialing procedure	Multiple frequency/pulse dialing, configuration via software

### Standards and Regulations

Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU
Noise emission	EN 55032
Noise immunity	EN 61000-6-2:2005
Noxious gas test	ISA-S71.04-1985 G3 Harsh Group A

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values