

# PSI-MODEM-BASIC/USB - Modem



2313436

<https://www.phoenixcontact.com/us/products/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

## Your advantages

- Callback function
- Configurable, selective call acceptance
- Integrated surge protection to ensure high system availability
- Connection establishment with password protection
- High-quality electrical isolation

## Commercial data

Item number	2313436
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DN24
Product key	DNC411
GTIN	4046356441391
Weight per piece (including packing)	248.9 g
Weight per piece (excluding packing)	92.6 g
Customs tariff number	85176200
Country of origin	DE

## Technical data

### Notes

#### Utilization restriction

EMC note	EMC: class A product, see manufacturer's declaration in the download area
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### Product properties

Product type	Modem
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### Electrical properties

Electrical isolation	PSTN // USB
Maximum power dissipation for nominal condition	0.5 W
Mains type	Fixed-line network
Test voltage data interface/power supply	1.5 kV
Test voltage data interfaces	1500 V

#### 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)

### Connection data

#### Supply

Tightening torque	0.56 Nm ... 0.79 Nm
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### Interfaces

#### Data: USB 1.1

Connection method	Mini USB type B
Transmission length	5 m

#### Data: PSTN-Port (a/b-Line)

Connection method	RJ12, 6-pos.
Dialing procedure	Multiple frequency/pulse dialing, configuration via software

### Dimensions

Width	22.5 mm
Height	99 mm
Depth	114.5 mm

### Material specifications

Color (Housing)	green (RAL 6021)
Material (Housing)	PA V0

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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 55 °C

## Approvals

### Corrosive gas test

Identification	ISA-S71.04-1985 G3 Harsh Group A
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## EMC data

Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU
Noise immunity	EN 61000-6-2:2005

### Noise emission

Standards/regulations	EN 55032
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## Mounting

Mounting type	DIN rail mounting
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## Classifications

### UNSPSC

UNSPSC 21.0	43222628
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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