

2701344

<https://www.phoenixcontact.com/in/products/2701344>

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GSM communication module. Allows SMS messaging to and from the Nanoline controller when connected to the GSM network.

Product Description

Adds GSM connectivity to Nanoline controller, allowing SMS messaging. Attaches to left-side of base unit.

Your advantages

- Allows access to read and write registers, flags, timers, and counters
- Sends system faults and warning messages
- Password protection for selective access or broadcast to an onboard address book
- Switches outputs on and off
- Reads inputs

Commercial Data

Item number	2701344
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	DRA
Product Key	DRACAE
Catalog Page	Page 468 (C-8-2015)
GTIN	4046356325516
Weight per Piece (including packing)	222.9 g
Weight per Piece (excluding packing)	215.7 g
Customs tariff number	85176200
Country of origin	DE

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Technical Data

Product properties

Product type	Communication module
Product family	Nanoline

Electrical properties

Supply: Module electronics

Connection method	Screw connection
Supply voltage range	12 V DC ... 24 V DC (9.6 ...28.8 V DC)

Connection data

Extension module

Connection method	Installs left side of base unit
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Interfaces

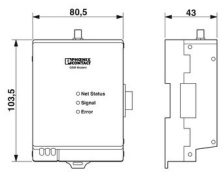
Functions

Wireless licenses	R&TTE, FCC, AT&T, PTCRB
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Wireless

Designation	GSM
Antenna connection method	SMA (female)
Frequency band	850 MHz
	900 MHz
	1800 MHz
	1900 MHz
Wireless standard	GSM-SMS

Dimensions

Dimensional drawing	
Width	80.5 mm
Height	103.5 mm
Depth	43 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 55 °C

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Ambient temperature (storage/transport)	-25 °C ... 85 °C
Permissible humidity (operation)	90 %

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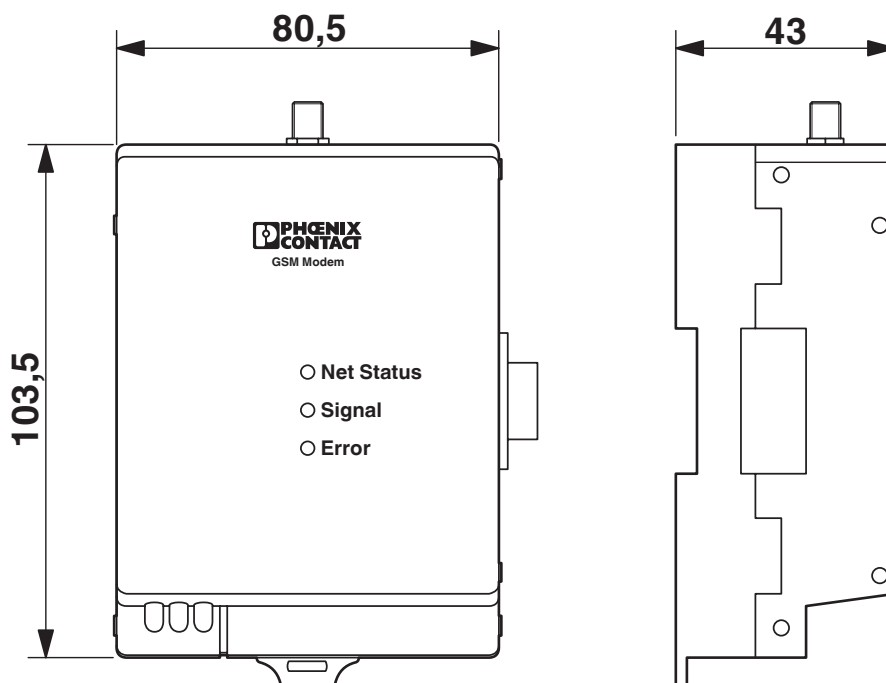
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Drawings

Dimensional drawing



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Approvals



UL Listed

Approval ID: FILE E 238705



cUL Listed

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Classifications

ECLASS

ECLASS-11.0

27242216

ETIM

ETIM 8.0

EC000740

UNSPSC

UNSPSC 21.0

43222600

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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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Accessories

PSI-GSM/UMTS-QB-ANT - Antenna

2313371

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GSM UMTS antenna, with omnidirectional characteristic, 2 m antenna cable with SMA round connector



TC ANT MOBILE WALL 5M - Antenna

2702273

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Multiband omnidirectional antenna for wall or mast mounting, 0.6 GHz ... 6 GHz, gain: 3 dBi ... 7 dBi, degree of protection: IP66, connection: SMA (male), incl. 5 m connecting cable, mounting bracket, and mast clamps



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