

NLC-COM-GSM - Communication module



2701344

<https://www.phoenixcontact.com/us/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
Note	Made to order (non-returnable)
Sales key	DR11
Product key	DRACAE
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	IN

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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

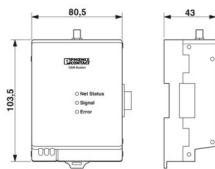
Functions

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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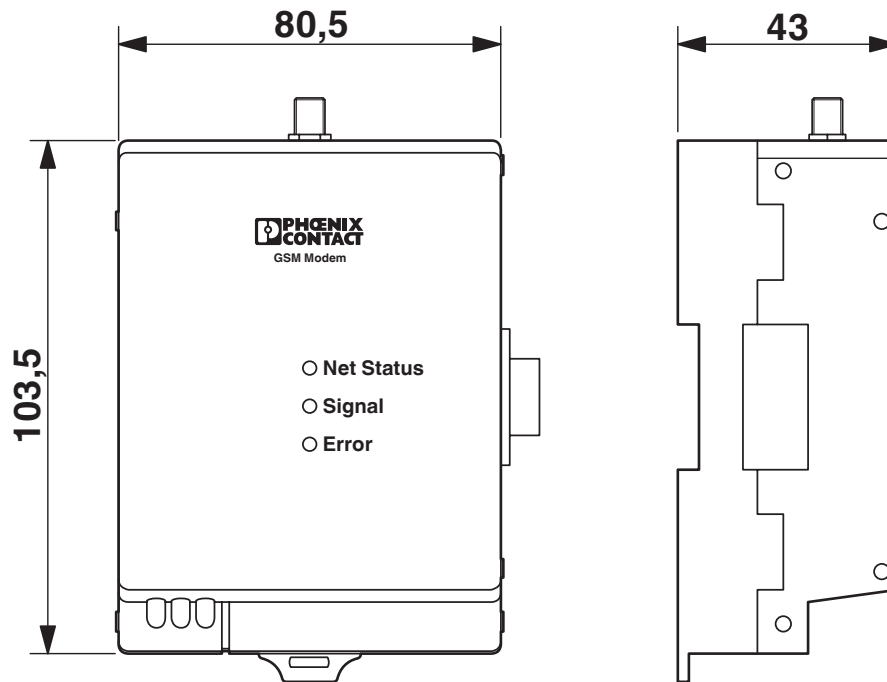
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Drawings

Dimensional drawing



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Approvals

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UL Listed

Approval ID: E238705



cUL Listed

Approval ID: E238705

Classifications

ETIM

ETIM 8.0	EC000740
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UNSPSC

UNSPSC 21.0	43222600
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)