

Communication module - NLC-COM-GSM - 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.

Why buy this product

- 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



Key commercial data

Packing unit	1
Minimum order quantity	300
Catalog page	Page 14 (AX-2011)
GTIN	 4 046356 325516
Custom tariff number	85389091
Country of origin	INDIA

Technical data

Wireless interface

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

Power supply for module electronics

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

General data

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Technical data

General data

Width	80.5 mm
Height	103.5 mm
Depth	43 mm
Weight	178 g
Ambient temperature (operation)	-25 °C ... 55 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Permissible humidity (operation)	90 %
Degree of protection	IP20

Classifications

eclass

eCl@ss 4.0	27240101
eCl@ss 4.1	27240101
eCl@ss 5.0	27242216
eCl@ss 5.1	27249290
eCl@ss 6.0	27242216
eCl@ss 7.0	27242216

etim

ETIM 2.0	EC001417
ETIM 3.0	EC001417
ETIM 4.0	EC001417

unspsc

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / UL Listed / cUL Listed / cUL Listed

Ex Approvals

Approvals submitted

Communication module - NLC-COM-GSM - 2701344

Approvals

Approval details



Accessories

Accessories

Antennas

Communication module - PSI-GSM-900/1800-ANT - 2708902



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

Antenna - PSI-GSM/UMTS-QB-ANT - 2313371



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

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Accessories

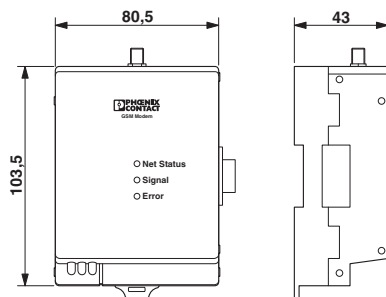
Antenna - PSI-GSM-QB-ANT - 2313135



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

Drawings

Dimensioned drawing



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