

NLC-COM-CELLULAR-CDMA - Communication module



2400428

<https://www.phoenixcontact.com/in/products/2400428>

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

Product description

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

Your advantages

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

Commercial data

Item number	2400428
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DRA
Product key	DRACAE
GTIN	4055626119472
Weight per piece (including packing)	236 g
Weight per piece (excluding packing)	152 g
Customs tariff number	85176200
Country of origin	US

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Technical data

Product properties

Product type	Communication module
Product family	Nanoline

Electrical properties

Supply: Module electronics

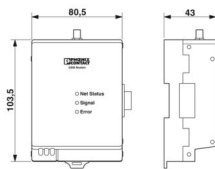
Connection method	Screw connection
Supply voltage range	12 V DC ... 24 V DC (9.6 ...28.8 V DC)

Interfaces

Wireless

Designation	CDMA
Antenna connection method	SMA (female)
Frequency band	800 MHz 1900 MHz
Wireless standard	CDMA-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
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Permissible humidity (operation)	90 %

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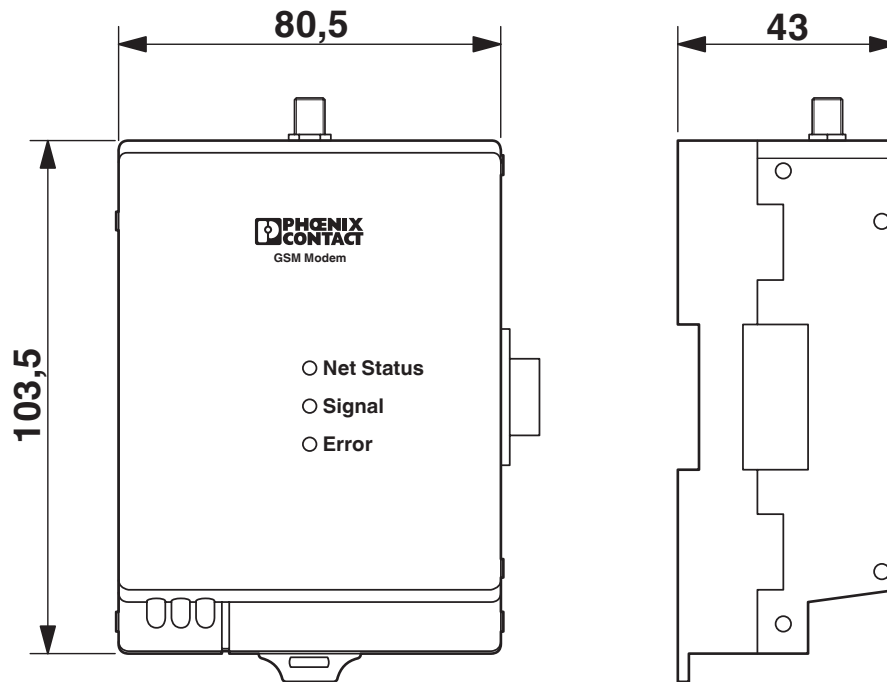


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Drawings

Dimensional drawing



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Classifications

UNSPSC

UNSPSC 21.0	39122329
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Environmental product compliance

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.)	No substance above 0.1 wt%

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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

<https://www.phoenixcontact.com/in/products/2702273>

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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