

## 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                   | <br>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

UL Recognized 

cUL Recognized 

UL Listed 

cUL Listed 

cUL Listed 

### 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

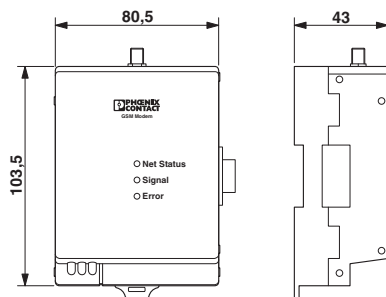


GSM Quadband antenna, with omnidirectional characteristic, 2 m antenna cable with SMA round connector

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### Drawings

Dimensioned drawing



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