

## Network cable - VS-M12FSBP-OE-94B-LI/5,0 - 1407877

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Assembled Ethernet cable, shielded, 4-pair, AWG 26 stranded (7-wire), RAL 5021 (sea blue), M12 flush-type socket, rear/screw mounting with M16 thread to free cable end, line, length 5 m

### Ethernet

#### Key commercial data

|                  |               |
|------------------|---------------|
| package_quantity | 1             |
| GTIN             | 4046356475402 |

#### Technical data

##### Mechanical characteristics

|                             |                    |
|-----------------------------|--------------------|
| Number of positions         | 8                  |
| Shielded                    | Yes                |
| Insertion/withdrawal cycles | ≥ 100              |
| Cable diameter              | 6.40 mm            |
| Cable exit                  | Straight           |
| Cable structure             | 4x2xAWG26/7; S/FTP |
| Length of cable             | 5 m                |

##### Ambient conditions

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| Ambient temperature (operation) | -25 °C ... 60 °C (cable, fixed installation)   |
| Ambient temperature (operation) | -5 °C ... 60 °C (cable, flexible installation) |
| Degree of protection            | IP65/67                                        |

##### Material data

|                                         |                     |
|-----------------------------------------|---------------------|
| Inflammability class according to UL 94 | V0                  |
| Contact material                        | CuZn                |
| Contact surface material                | Ni/Au               |
| Outer sheath, material                  | PUR                 |
| External sheath, color                  | water blue RAL 5021 |

##### Electrical characteristics

|                       |          |
|-----------------------|----------|
| Insulation resistance | ≥ 100 MΩ |
|-----------------------|----------|

#### classifications

eCI@ss

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## classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27060307 |
| eCl@ss 6.0 | 27061801 |
| eCl@ss 7.0 | 27061801 |
| eCl@ss 8.0 | 27061801 |

### ETIM

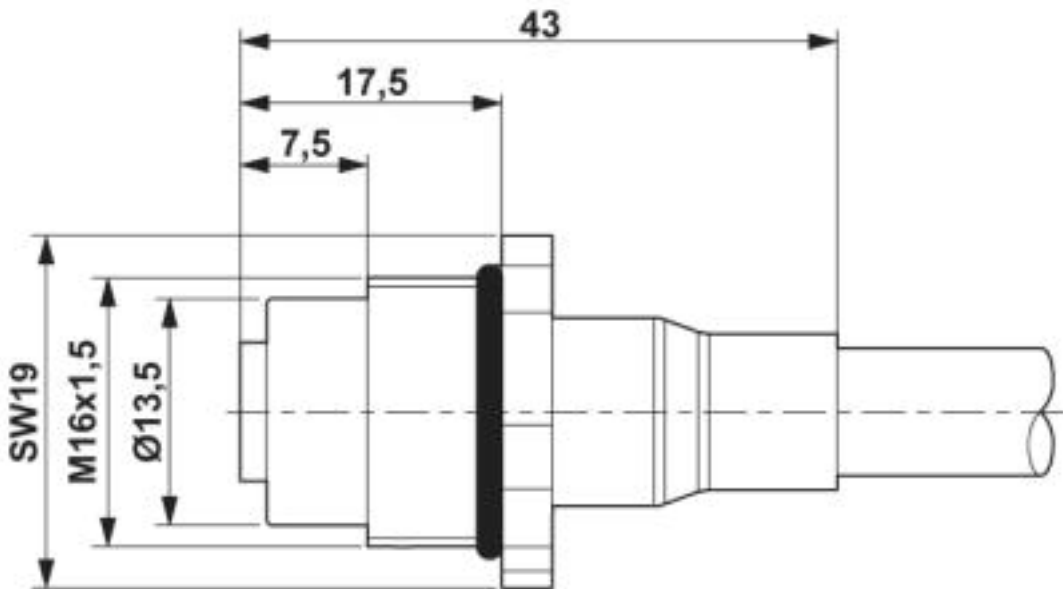
|          |          |
|----------|----------|
| ETIM 3.0 | EC000830 |
| ETIM 4.0 | EC002599 |
| ETIM 5.0 | EC000830 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 26121616 |
| UNSPSC 7.0901 | 26121616 |
| UNSPSC 11     | 26121604 |
| UNSPSC 12.01  | 31261501 |
| UNSPSC 13.2   | 26121616 |

## Drawings

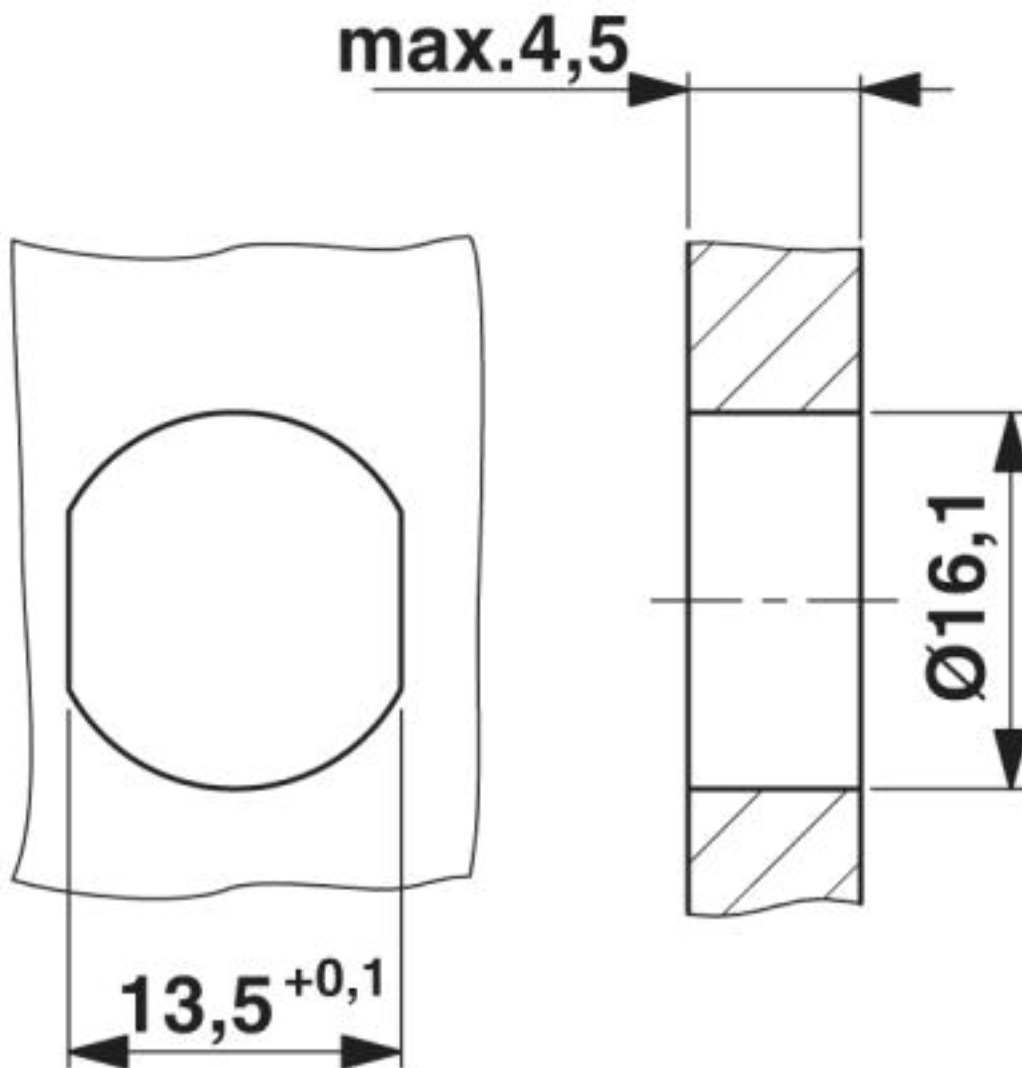
### Dimensioned drawing



M12 flush-type connector

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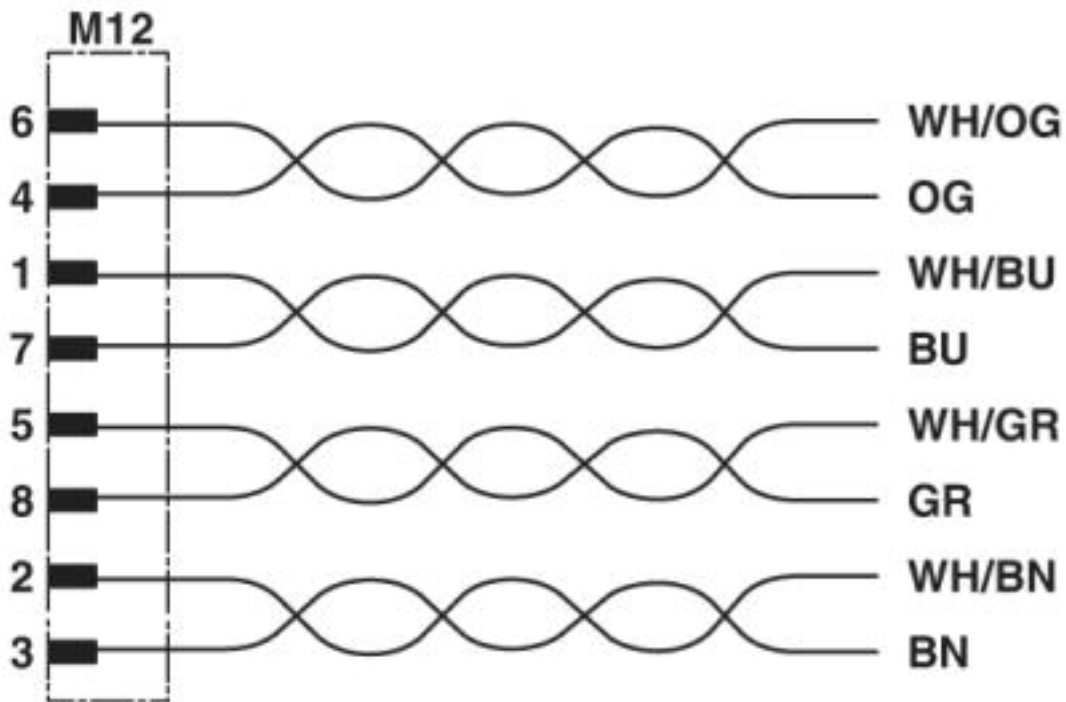
Dimensioned drawing



Housing cutout for M16 fastening thread, mounting panel with feed-through hole (alternatively with surface as protection against rotation)

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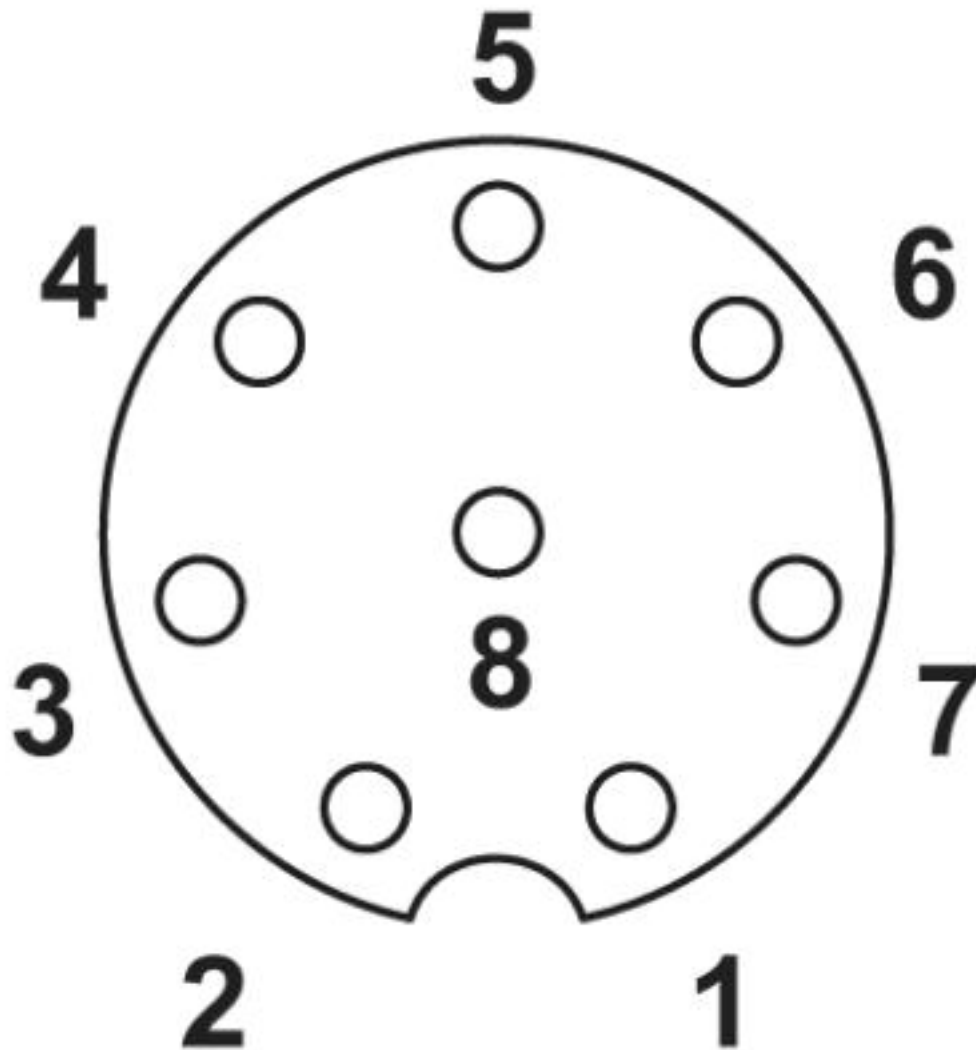
Circuit diagram



Contact assignment of the M12 plug and the M12 socket

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Schematic diagram



Pin assignment M12 socket, 8-pos., A-coded, view female side

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