

Coax insert 50Ohm (female)

Coax insert  
Female  
1-pole  
Technical data will be only guaranteed with Murrelektronik components.

Link to Product

Illustration



Product may differ from Image

| Commercial data                |               |
|--------------------------------|---------------|
| ECLASS-6.0                     | 27143424      |
| ECLASS-6.1                     | 27261202      |
| ECLASS-7.0                     | 27440204      |
| ECLASS-8.0                     | 27440204      |
| ECLASS-9.0                     | 27440204      |
| ECLASS-10.1                    | 27440204      |
| ECLASS-11.1                    | 27440204      |
| ECLASS-12.0                    | 27440204      |
| ETIM-5.0                       | EC000438      |
| customs tariff number          | 85389099      |
| GTIN                           | 4048879649483 |
| Packaging unit                 | 1             |
| Electrical data                |               |
| Insertion loss max.            | 0,5 dB        |
| Electrical data   Supply       |               |
| Operating voltage AC           | 50 V          |
| Operating voltage DC           | 50 V          |
| Operating current              | 16 A          |
| Industrial communication   HMI |               |
| Return loss min.               | 30 dB         |
| Installation                   |               |
| Connection cross section min.  | 0,14 mm²      |
| Connection cross section max.  | 2,5 mm²       |
| AWG number min.                | 26            |
| AWG number max.                | 13            |
| Installation   Connection      |               |

|                               |        |
|-------------------------------|--------|
| Wire insulation diameter min. | 9,5 mm |
| Connection                    | Crimp  |
| Gender                        | female |
| Mating cycles min.            | 500    |

#### Installation | Pin assignment

|              |   |
|--------------|---|
| No. of poles | 1 |
|--------------|---|

#### Device protection | Electrical

|                                   |        |
|-----------------------------------|--------|
| Pollution Degree                  | 3      |
| Rated surge voltage               | 0,8 kV |
| Insulation resistance min.        | 100 MΩ |
| Overvoltage category (EN 60664-1) | I      |
| Overvoltage category (EN 60950-1) | III    |

#### Mechanical data | Material data

|                             |     |
|-----------------------------|-----|
| Combustibility class (UL94) | V-0 |
| Material housing            | PA  |

#### Mechanical data | Mounting data

|        |         |
|--------|---------|
| Height | 20,3 mm |
| Width  | 16,7 mm |
| Depth  | 45,6 mm |

#### Environmental characteristics | Climatic

|                                    |           |
|------------------------------------|-----------|
| Operating temperature min.         | -40 °C    |
| Operating temperature max.         | 125 °C    |
| Climatic category (EN IEC 60068-1) | 40/125/10 |