

**Coax insert 50Ohm (male)**

Coax insert

Male

1-pole

Technical data will be only guaranteed with Murrelektronik components.

[Link til artikel](#)**Billede**

Produktet kan afvige fra billedet

**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                  | 4048879649469 |
| Pakke-enhed           | 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 mm <sup>2</sup> |
| Connection cross section max. | 2,5 mm <sup>2</sup>  |
| AWG number min.               | 26                   |
| AWG number max.               | 13                   |

**Installation | Connection**

Oplysningerne i dette datablad er udarbejdet med størst mulig omhu.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 09.05.2024

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|                               |        |
|-------------------------------|--------|
| Wire insulation diameter min. | 9,5 mm |
| Connection                    | Crimp  |
| Gender                        | male   |
| 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  | 46 mm   |

**Environmental characteristics | Climatic**

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