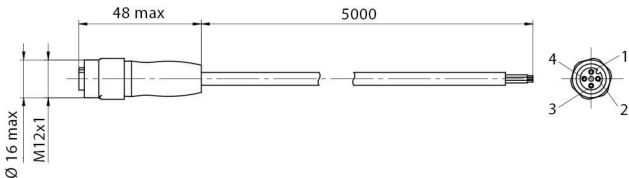


# CD12M/0B-050A1

CD



Indicative image

### Electrical data

|                       |                  |
|-----------------------|------------------|
| Nominal current       | Max. 4 A         |
| Led                   | no               |
| Wires                 | 4                |
| Rated impulse voltage | 2,5 kV           |
| Nominal voltage       | Max. 250 V ac/dc |

### Mechanical data

|                       |                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------|
| Connections           | Con terminale libero                                                                                      |
| Tightening torque     | 0,6 Nm                                                                                                    |
| Operating temperature | Plug : -25°C ... +85°C Fixed installation : -30°C ... +80°C Flexible installation: -5°C ... +80°C         |
| 1                     | 5                                                                                                         |
| Head type             | Axial                                                                                                     |
| Plug                  | M12                                                                                                       |
| Outer diameter        | Ø 5 mm ± 5%                                                                                               |
| Jacket material       | PVC (CFC, cadmium, silicon, lead free) Flame retardant according to UL1581VW1/CSA FT1, self-extinguishing |
| Wire isolation        | PVC (CFC, cadmium, silicon, lead free)                                                                    |
| Bending radius        | Wire for fixed installation: 5 x d Wire for flexible installation: 10 x d                                 |

Conductors section

0,34 mm<sup>2</sup> (19 x 0,15 mm<sup>2</sup>)

Model

Female

### Test/Approvals

Degree of protection

IP67

### Generical Data

Operating Temperature

Plug : -25°C ... +85°C Fixed installation : -30°C ... +80°C Flexible installation: -5°C ... +80°C

Mechanical Protection

IP67

---

## ELECTRICAL DIAGRAMS OF THE CONNECTIONS

---

BN/1

WH/2

BU /3

BK /4

---

### Datasensing S.r.l.

Strada S.Caterina, 235

41122 Modena (MO)

Tel. 059 420411

Fax 059 253973

E-mail [info@datasensing.com](mailto:info@datasensing.com)

### date of printing

29/04/2022 12:46:19