



# CD

## CD12M/0B-050A1

Connect.M12-F,4 poles-5m,PVC,Axial

## TECHNICAL FEATURES

### Electrical data

Nominal current	Max. 4 A
Led	
Wires	4
Rated impulse voltage	2,5 kV
Nominal voltage	Max. 250 V ac/dc

### Mechanical data

Connections	
Tightening torque	0,6 Nm
Operating temperature	Plug : -25°C ... +85°C Fixed installation : -30°C ... +80°C Flexible installation: -5°C ... +80°C
Fibre length (m)	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

## CONNECTIONS

Electrical diagram

BN/1

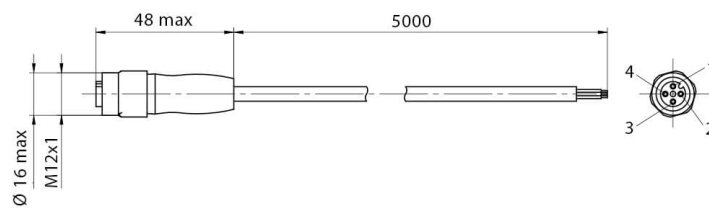
WH/2

BU/3

BK/4

# OTHERS

## Dimensions



**Datasensing  
S.r.l.**

Strada S.Caterina, 235  
41122 Modena (MO)

**date of  
printing**  
13/06/2026  
11:50:48

Tel. 059 420411  
Fax 059 253973  
E-mail  
[info@datasensing.com](mailto:info@datasensing.com)