

# CD12M/0B-100C1

connectors

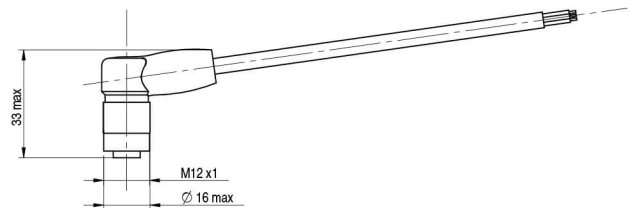
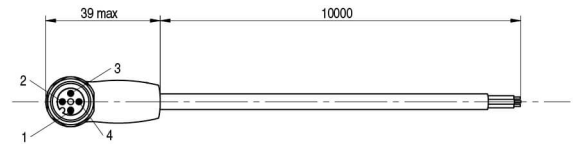


Micro Detectors

Italian Sensors Technology



Indicative image



## Electrical data

Nominal current	Max. 4 A
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	10
Head type	90°
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> )

## Test/Approvals

Degree of protection

IEC IP67

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# ELECTRICAL DIAGRAMS OF THE CONNECTIONS

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) BN/1 \_\_\_\_\_

) WH/2 \_\_\_\_\_

) BU/3 \_\_\_\_\_

) BK/4 \_\_\_\_\_

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