

CD12M/0B-020A1

connectors

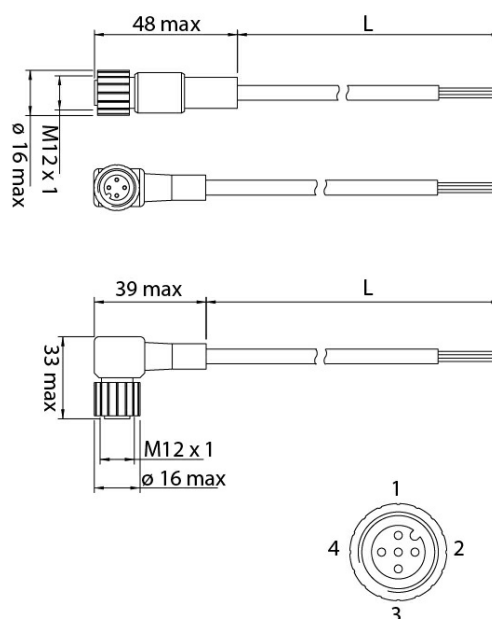


Micro Detectors

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	Pin 1: brown Pin 2: white Pin 3: blue Pin 4: black
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	2
Plug	M12
Outer diameter	$\varnothing 5 \text{ mm} \pm 5\%$
Head type	Axial
Gasket 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 mm² (19 x 0,15 mm²)

Test/Approvals

Degree of protection

IEC IP67

ELECTRICAL DIAGRAMS OF THE CONNECTIONS

BN/1

WH/2

BU/3

BK/4

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