



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
Fibre lengh (m)	2
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 mm2 (19 x 0,15 mm2)
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

date of printing

02/01/2024 07:45:30