

CD

CD12M/0B-200C1

Connect.M12-F,4 poles-20m,PVC,90°

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 lengh (m)	20

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 mm2 (19 x 0,15 mm2)
Model	

Test/Approvals

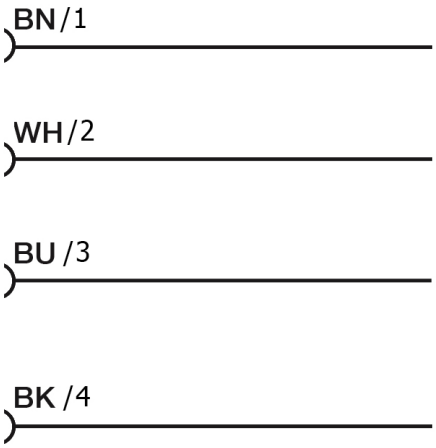
Degree of protection	IP67

Generical Data

Operating Temperature	Plug : -25°C … +85°C Fixed installation : -30°C … +80°C Flexible installation: -5°C … +80°C
Mechanical Protection	IP67

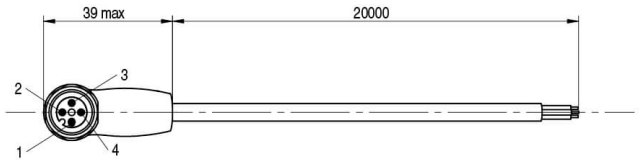
CONNECTIONS

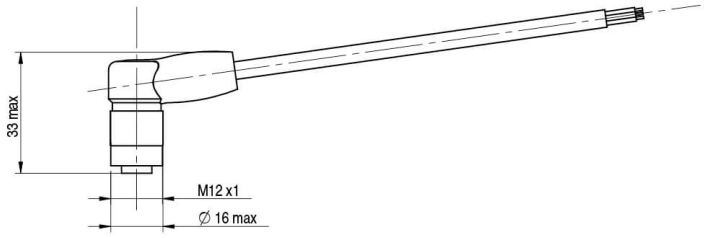
Eletrical diagram



OTHERS

Dimensions





Datasensing S.r.l.
Strada S.Caterina, 235
41122 Modena (MO)

date of printing
04/11/2026
10:45:45

Tel. 059 420411
Fax 059 253973
E-mail
info@datasensing.com