

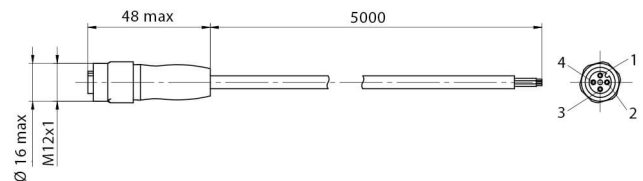
CD12F/0B-050A4

connectors



Micro Detectors

Italian Sensors Technology



Electrical data

Nominal current	4 A
Led	No
Wires	4
Nominal voltage	Max . 250Vac/dc

Mechanical data

Jacket color	RAL 7035 - Grey
Gasket material	FKM
Nut material	Acciaio inox AISI316L
Conductors diameter including isolation	Ø 1,27mm ± 0,02mm
Number of bending cycles	4000000
Traversing path	≤ 10 m
Tightening torque	0,4 Nm
Traversing rate	≤ 3 m/s
Operating temperature	-40°C ÷ +105°C (fixed installation) -25°C ÷ +105°C (flexible installation)

Torsion force	± 270°/m (4000000 cicli di torsione, max. 25 cicli di torsione/min)
1	5
Head type	Assiale
Outer diameter	Ø 4,7mm ± 0,15mm
Jacket material	PP-EPDM
Wire isolation	PP
Bending radius	> 10 x D (flexible installation) > 5 x D (flexible installation)
Conductors section	4
Acceleration	≤ 10 m/s ⁴

Test/Approvals

Degree of protection IP65 / IP67 / IP68 / IP69K