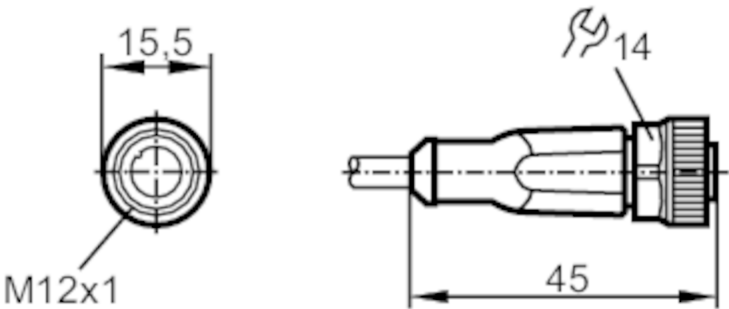




Connecting cable with socket

ADOGH040MSN0010H04/1G/1D



Application		
Free from silicone		yes
Compatible with paint		yes
Electrical data		
Operating voltage	[V]	< 30 DC
Protection class		II
Max. input power	[mW]	group II: 1000; group IIIB: 1000; group IIIC: 550 (Ta < 90 °C) / 650 (Ta < 70 °C) / 750 (Ta < 40 °C)
Max. current load total	[A]	1
Operating conditions		
Ambient temperature	[°C]	-25...90
Note on ambient temperature		for use in hazardous areas: ambient temperature in accordance with unit marking
Protection		IP 67; (outside hazardous areas: IP 68 / IP 69K)
Tests / approvals		
Approval		BVS 11 ATEX E 009 X; IECEx BVS 11.0002 X
ATEX marking		II 1G Ex ia IIB T6 Ga Ta: -25...80°C
		II 2G Ex ia IIC T6 Gb Ta: -25...80°C
		II 1D Ex ia IIIC T85°C Da Ta: -25...80°C
		II 1G Ex ia IIB T5 Ga Ta: -25...90°C
		II 2G Ex ia IIC T5 Gb Ta: -25...90°C
		II 1D Ex ia IIIC T95°C Da Ta: -25...90°C

ENC03A



Connecting cable with socket

ADOGH040MSN0010H04/1G/1D

Safety classification

Max. internal capacitance	[nF]	1
Max. internal inductance	[μH]	20

Mechanical data

Weight	[g]	351.8
Dimensions	[mm]	15.5 x 15.5 x 45
Materials		housing: TPU orange; Sealing: FKM
Material nut		brass

Remarks

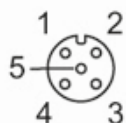
Remarks	Special conditions for safe operation apply for use in hazardous areas. Observe the corresponding notes in the operating instructions (Ex protection related part).
Pack quantity	1 pcs.

Electrical connection

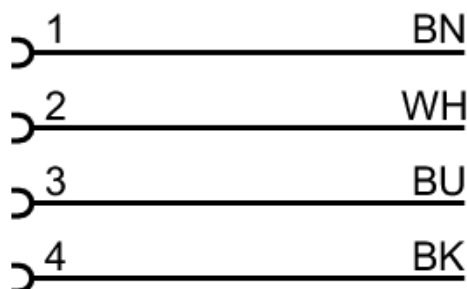
Cable: 10 m, PUR, Halogen-free, blue, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - socket

Connector: 1 x M12, straight; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Connection



Core colours :

BK =	black
BN =	brown
BU =	blue
WH =	white