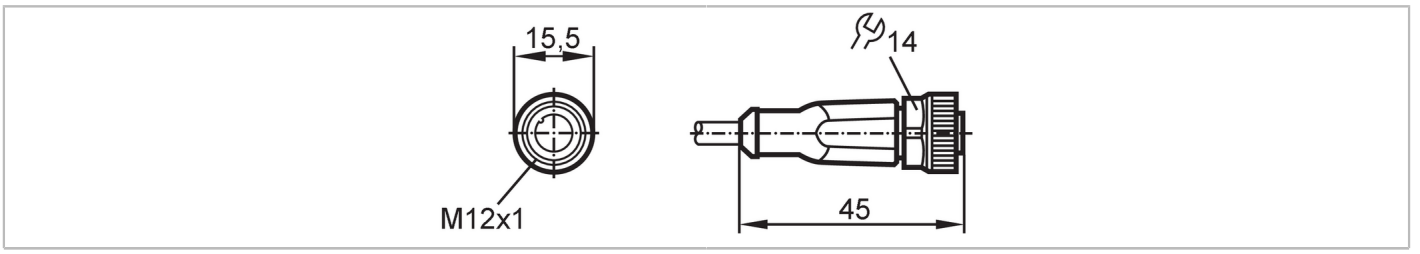
ENC03A

Connecting cable with socket

ADOGH040MSN0010H04/1G/1D



Application		
Special feature		Free from silicone; Halogen-free; Gold-plated contacts
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 III: 1000
Max. current load total	[A]	1
Operating conditions		
Ambient temperature	[°C]	-25...85
Note on ambient temperature		for use in hazardous areas: ambient temperature in accordance with unit marking
Protection		IP 67; (when used outside the hazardous area: 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...75°C
		II 2G Ex ia IIC T6 Gb Ta: -25...75°C
		II 1G Ex ia IIB T5 Ga Ta: -25...85°C
		II 2G Ex ia IIC T5 Gb Ta: -25...85°C
		II 1D Ex ia IIIB T200 85°C Da Ta: -25...75°C
		II 1D Ex ia IIIB T200 95°C Da Ta: -25...85°C
		II 1D Ex ia IIIC T200 70°C Da Ta: -20...60°C
Safety classification		
Max. internal capacitance	[nF]	1
Max. internal inductance	[µH]	20
Mechanical data		
Weight	[g]	351.7
Dimensions	[mm]	15.5 x 15.5 x 45
Moulded-body material		TPU
Material nut		brass, nickel-plated
Sealing material		FKM
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).

ENC03A

Connecting cable with socket

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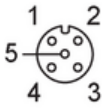
Pack quantity	1 pcs.

Electrical connection

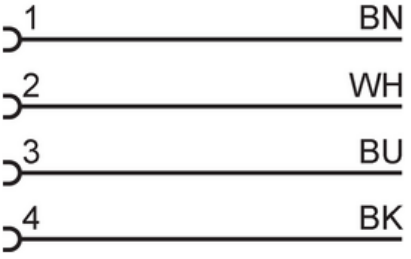
Cable: 10 m, PUR, Halogen-free, blue, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Contacts: 4, gold-plated; Moulded body: TPU, orange; Locking: brass, nickel-plated; Sealing: FKM; Tightening torque: 1.2...1.5 Nm



Connection



	Core colours :
BK =	black
BN =	brown
BU =	blue
WH =	white