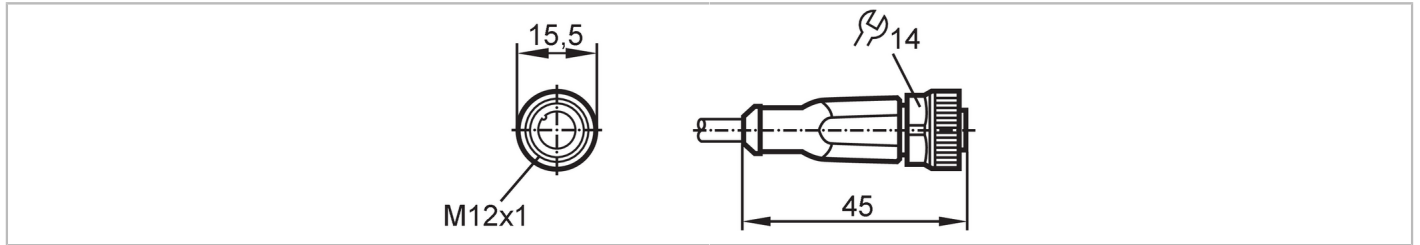


ENC02A



Female cordset

ADOGH040MSN0005H04/1G/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 according to 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	Ex II 1G Ex ia IIB T6 Ga Ta: -25...75°C
	Ex II 2G Ex ia IIC T6 Gb Ta: -25...75°C
	Ex II 1G Ex ia IIB T5 Ga Ta: -25...85°C
	Ex II 2G Ex ia IIC T5 Gb Ta: -25...85°C
	Ex II 1D Ex ia IIIB T200 85°C Da Ta: -25...75°C
	Ex II 1D Ex ia IIIB T200 95°C Da Ta: -25...85°C
	Ex II 1D Ex ia IIIC T200 70°C Da Ta: -20...60°C
Safety classification	
Max. internal capacitance [nF]	0.5
Max. internal inductance [µH]	10
Mechanical data	
Weight [g]	194
Dimensions [mm]	15.5 x 15.5 x 45
Molded-body material	TPU (urethane)
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).

ENC02A



Female cordset

ADOGH040MSN0005H04/1G/1D

Pack quantity

1 pcs.

Electrical connection

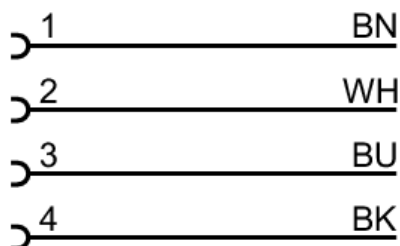
Cable: 5 m, PUR, Halogen-free, blue, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - Socket

Connector: 1 x M12, straight; coding: A; Moulded body: TPU (urethane), orange; Locking: brass, nickel-plated; sealing: FKM;
Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Connection



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