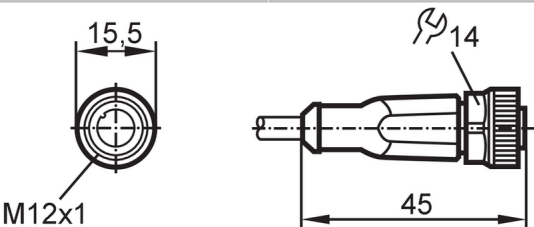


ENC16A



Female cordset

ADOGH050MSN0050H05/1G/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	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 IIB T200 85°C Da Ta: -25...75°C
	II 1D Ex ia IIB T200 95°C Da Ta: -25...85°C
	II 1D Ex ia IIC T200 70°C Da Ta: -20...60°C

Safety classification

Max. internal capacitance [nF]	5
Max. internal inductance [μH]	100

Mechanical data

Weight [g]	1737.5
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).
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ENC16A



Female cordset

ADOGH050MSN0050H05/1G/1D

Pack quantity

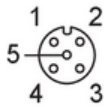
1 pcs.

Electrical connection

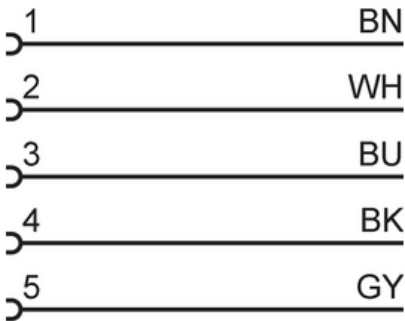
Cable: 50 m, PUR, Halogen-free, blue, Ø 4.9 mm; 5 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - Socket

Connector: 1 x M12, straight; coding: A; Contacts: 5, gold-plated; Moulded body: TPU (urethane), orange; Locking: brass, nickel-plated; sealing: FKM; Tightening torque: 1.2...1.5 Nm



Connection



BK =

BN =

BU =

GY =

WH =

Core colors :

black

brown

blue

grey

white