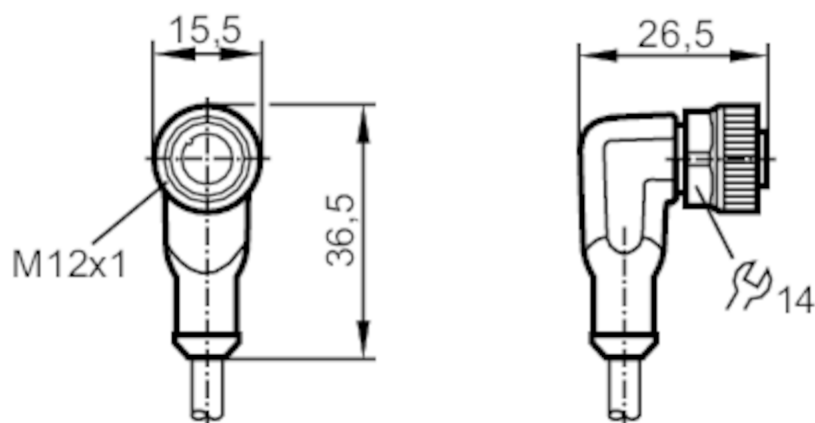


ENC12A



Female cordset

ADOAH050MSN0010H05/1G/1D



Application

System	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

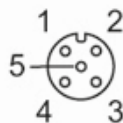
Approval	BVS 11 ATEX E 009 X; IECEx BVS 11.0002 X
ATEX marking	Ex II 1G Ex ia IIB T6 Ga Ta: -25...75°C
	Ex II 2G Ex ia IIC T6 Gb Ta: -25...75°C
	Ex II 1G Ex ia IIB T5 Ga Ta: -25...85°C
	Ex II 2G Ex ia IIC T5 Gb Ta: -25...85°C
	Ex II 1D Ex ia IIB T200 85°C Da Ta: -25...75°C
	Ex II 1D Ex ia IIB T200 95°C Da Ta: -25...85°C
	Ex II 1D Ex ia IIC T200 70°C Da Ta: -20...60°C

ENC12A



Female cordset

ADOAH050MSN0010H05/1G/1D

Safety classification		
Max. internal capacitance	[nF]	1
Max. internal inductance	[µH]	20
Mechanical data		
Weight	[g]	378.4
Dimensions	[mm]	26.5 x 15.5 x 36.5
Material	housing: TPU (urethane) orange; sealing: FKM	
Material nut	brass, nickel-plated	
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; 5 x 0.34 mm² (42 x Ø 0.1 mm)		
Electrical connection - Socket		
Connector: 1 x M12, angled; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm		
		
Connection		
1 2 3 4 5 BN WH BU BK GY		
BK = BN = BU = GY = WH = Core colors : black brown blue grey white		