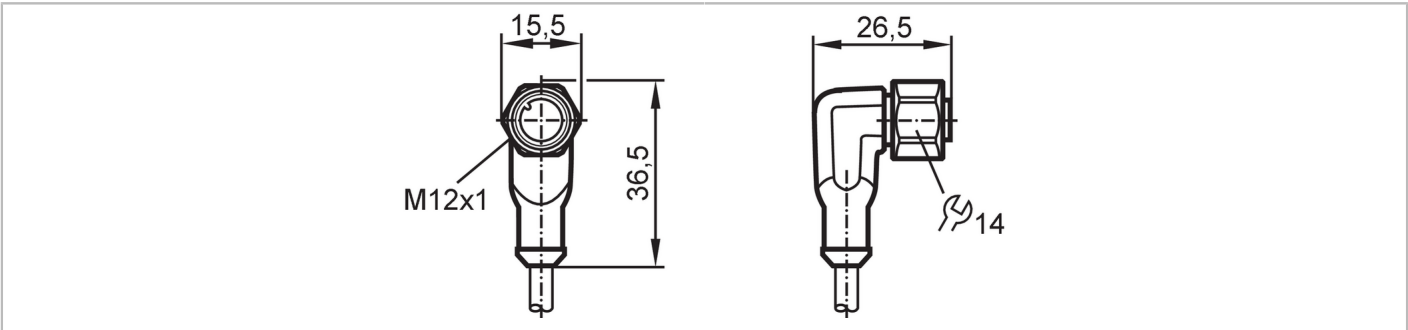


EVC27A



Female cordset

ADOAH040VAT0020H04/3G/2D



Application

Special feature	Halogen-free; gold-plated contacts
Compatible with paint	yes

Electrical data

Operating voltage	[V]	< 60 AC/DC
Protection class		II
Max. current load total	[A]	2

Operating conditions

Ambient temperature	[°C]	-20...60
Protection		IP 67; (when used outside the hazardous area: IP 68 / IP 69K)

Tests / approvals

Approval	BVS 08 ATEX E 109 U; IECEx BVS 08.0041 U
ATEX marking	II 3G Ex ec IIC Gc; II 2D Ex tb IIIC Db IP65/IP67

Mechanical data

Weight	[g]	665
Dimensions	[mm]	26.5 x 15.5 x 36.5
Molded-body material		TPU (urethane)
Material nut		stainless steel (1.4404 / 316L)
Sealing material		FKM

Remarks

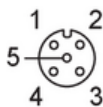
Pack quantity	1 pcs.
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Electrical connection

Cable: 20 m, PUR, Halogen-free, black, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - Socket

Connector: 1 x M12, angled; coding: A; Contacts: 4, gold-plated; Moulded body: TPU (urethane), orange; Locking: stainless steel (1.4404 / 316L); sealing: FKM; Tightening torque: 1.2...1.5 Nm



EVC27A



Female cordset

ADOAH040VAT0020H04/3G/2D

Connection		
	1	BN
	2	WH
	3	BU
	4	BK
BK =	Core colors :	
BN =		
BU =		
WH =		