

EVC06A



Female cordset

ADOAH040VAT0010H04/3G/2D



Application

System	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]	354.2
Dimensions	[mm]	26.5 x 15.5 x 36.5
Material		housing: TPU (urethane) orange; sealing: FKM
Material nut		stainless steel (1.4404 / 316L)

Remarks

Pack quantity	1 pcs.
---------------	--------

EVC06A



Female cordset

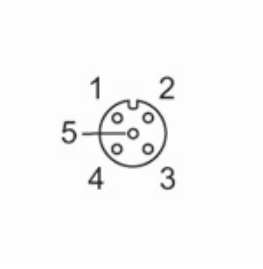
ADOAH040VAT0010H04/3G/2D

Electrical connection

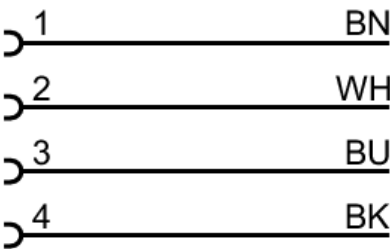
Cable: 10 m, PUR, Halogen-free, black, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - Socket

Connector: 1 x M12, angled; coding: A; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 1.2...1.5 Nm



Connection



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