

EVC14A



Connecting cable with socket

ADOAH040VAT0025H04/3G/2D



Application

Compatible with paint	yes
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Electrical data

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

Operating conditions

Ambient temperature	[°C]	-20...60
Note on ambient temperature		cULus: ...85 °C
Note on ambient temperature (moving)		cULus: ...85 °C
Protection		IP 67; (outside hazardous areas: IP 68 / IP 69K)

Tests / approvals

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

Mechanical data

Weight	[g]	793.4
Dimensions	[mm]	26.5 x 15.5 x 36.5
Materials		housing: TPU orange; Sealing: FKM
Material nut		stainless steel (1.4404 / 316L)

Remarks

Pack quantity	1 pcs.
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Electrical connection

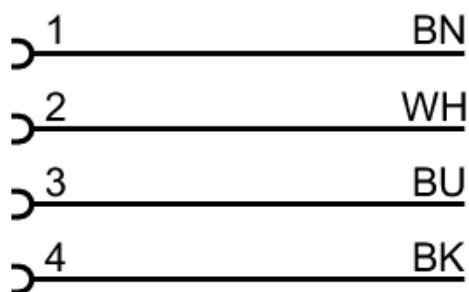
Cable: 25 m, PUR, Halogen-free, black, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - socket

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



Connection



Core colours :

BK =	black
BN =	brown
BU =	blue
WH =	white