

EVC12A



Connection cable

VDOAH040VAT0005H04STAH040VAT



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]	212.5
Dimensions [mm]	31 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 - plug

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



Electrical connection

Cable: 5 m, PUR, Halogen-free, black, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Connection



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

