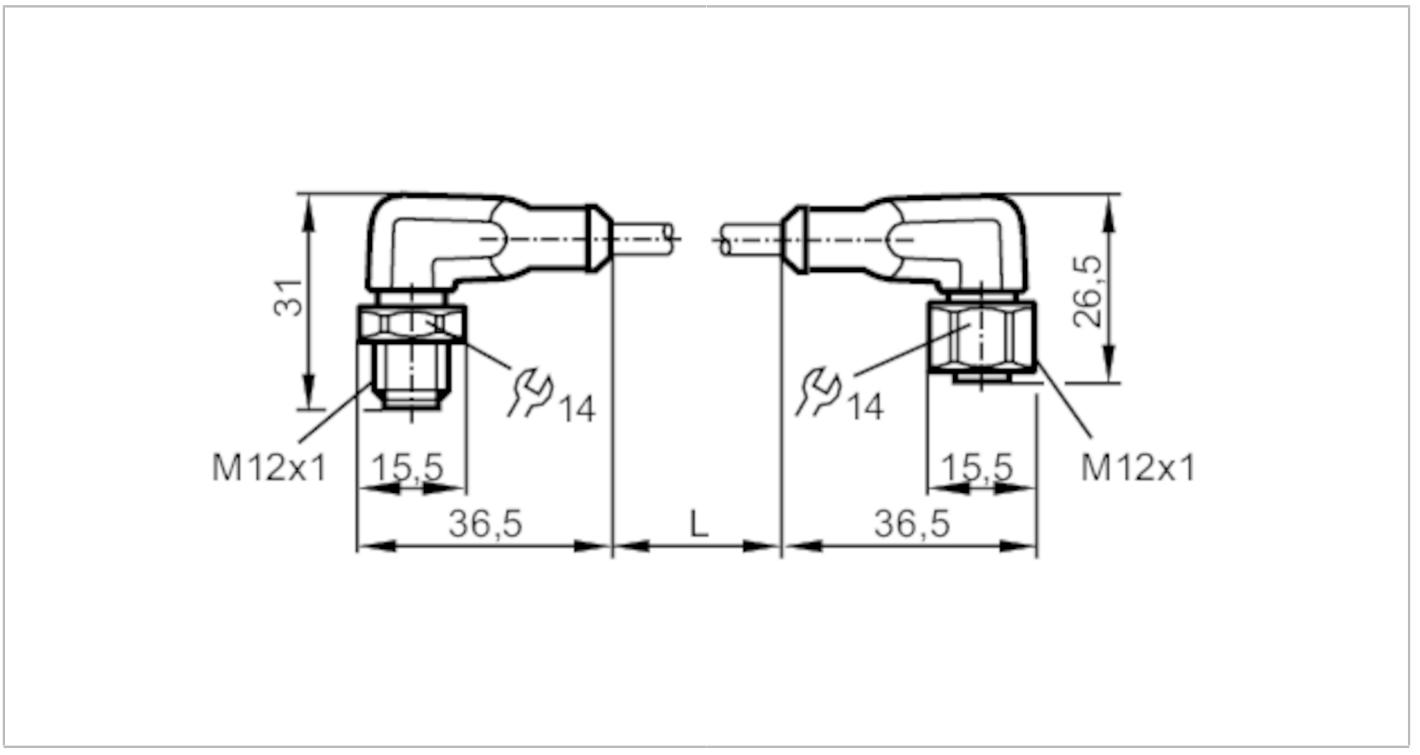
EVC12A

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 nA 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 (316L/1.4404)
Remarks		
Pack quantity		1 pcs.

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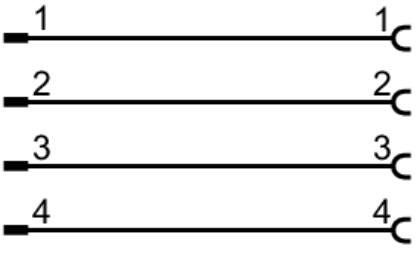
Electrical connection - plug

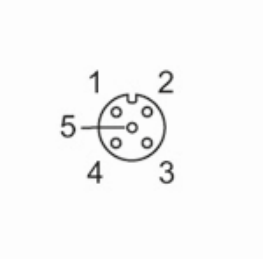
Connector: 1 x M12, angled; coding: A; Locking: stainless steel (316L/1.4404); Contacts: gold-plated; Tightening torque: 1.2...1.5 Nm

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 (316L/1.4404); Contacts: gold-plated; Tightening torque: 1.2...1.5 Nm