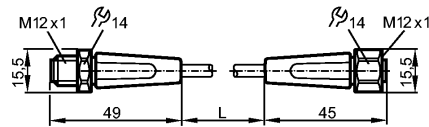


EVT042

VDOGH040VAS0001E04STGH040VAS

Connection technology



Product characteristics

Patchcords

M12 plug / M12 socket

Free from silicone

gold-plated contacts

For hygienic and wet areas in the food industry

Electrical data

Electrical design		AC/DC
Operating voltage	[V]	250 AC / 300 DC
Current rating	[A]	4
Protection class		II

Environment

Ambient temperature	[°C]	-25...100, cULus: max. 50 °C
Ambient temperature (moving)	[°C]	5...100, cULus: max. 50 °C
Protection		IP 65 / IP 67 / IP 68 / IP 69K

Mechanical data

Design		straight / straight
Material body		housing: PVC orange; sealing: EPDM
Material nut		stainless steel 316L / 1.4404
Tightening torque for knurled nut [Nm]		plug: 0.6...1.5 *) / socket: 0.6...1.5
Drag chain suitability		<p>Bending radius for flexible applications:</p> <p>min. 10 x cable diameter max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²</p> <p>Travel speed: 5 m/s²</p> <p>Bending cycles: > 1 million</p> <p>Torsional strain: ± 180 °/m</p>
Weight	[kg]	0.067

Electrical connection

Connection		PVC cable / 1 m; 4 x 0.34 mm ² (42 x Ø 0.1 mm); Ø 4.9 mm
Sheath color		orange

Wiring



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Remarks	
Remarks	*) Take into account the maximum value of the counterpart!
Pack quantity [piece]	1