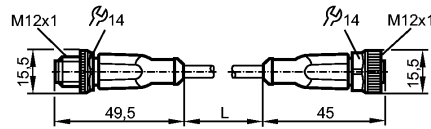


EVC012

VDOGH040MSS0001H04STGH040MSS

Connection technology



Product characteristics

Jumper

M12 plug / M12 socket

Free from silicone

Free from halogen

Gold-plated contacts

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...90, cRUUs: max. 75 °C
Ambient temperature (moving)	[°C]	-25...90, cRUUs: max. 75 °C
Protection		IP 65 / IP 67 / IP 68 / IP 69K

Mechanical data

Design		straight / straight
Material body		housing: TPU orange; sealing: Viton
Material nut		Brass; nickel-plated
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:</p> <p>Bending cycles:</p> <p>Torsional strain:</p> <p>> 5 million ± 180 °/m</p>
Weight	[kg]	0.065

Electrical connection

Connection		PUR cable / 1 m; 4 x 0.34 mm ² (42 x Ø 0.1 mm); Ø 4.9 mm; halogen-free
Sheath colour		black

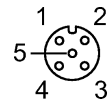
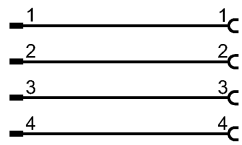
Wiring



EVC012

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Connection technology



Remarks

Remarks

*) Take into account the maximum value of the counterpart!

Pack quantity

[piece]

1