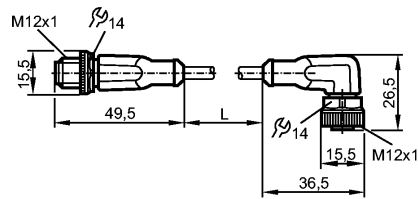


## EVC019

VDOAH040MSS0005H04STGH040MSS

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 / angled
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/s<sup>2</sup></p> <p>Travel speed: 5 m/s<sup>2</sup></p> <p>Bending cycles: &gt; 5 million</p> <p>Torsional strain: ± 180 °/m</p>
Weight [kg]	0.194

### Electrical connection

Connection	PUR cable / 5 m; 4 x 0.34 mm <sup>2</sup> (42 x Ø 0.1 mm); Ø 4.9 mm; halogen-free
Sheath colour	black

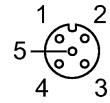
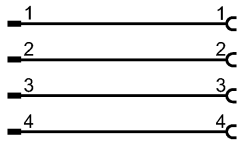
### Wiring



## EVC019

VDOAH040MSS0005H04STGH040MSS

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### Remarks

Remarks

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

Pack quantity

[piece]

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