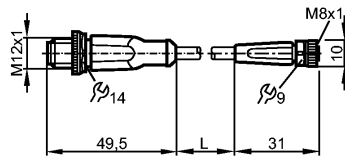


## EVC412

VDOGF030MSS0010H03STGH030MSS

Connection technology



### Product characteristics

Patchcords

M12 plug / M8 socket

Free from silicone

Free from halogen

gold-plated contacts

### Electrical data

Electrical design		AC/DC
Operating voltage	[V]	50 AC / 60 DC
Current rating	[A]	3
Protection class		III

### Environment

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

### Mechanical data

Design		straight / straight
Material body		housing: TPU (urethane) orange; sealing: Viton
Material nut		brass; nickel-plated
Tightening torque for knurled nut [Nm]		plug: 0.6...1.5 *) / socket: 0.3...0.5
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]	0.308

### Electrical connection

Connection		PUR cable / 10 m; 3 x 0.34 mm <sup>2</sup> (42 x Ø 0.1 mm); Ø 4.9 mm; halogen-free
Sheath color		black

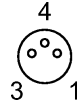
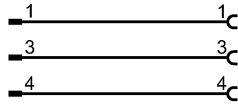
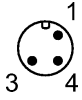
### Wiring



## EVC412

VDOGF030MSS0010H03STGH030MSS

Connection technology



### Remarks

Remarks

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

Pack quantity

[piece]

1