

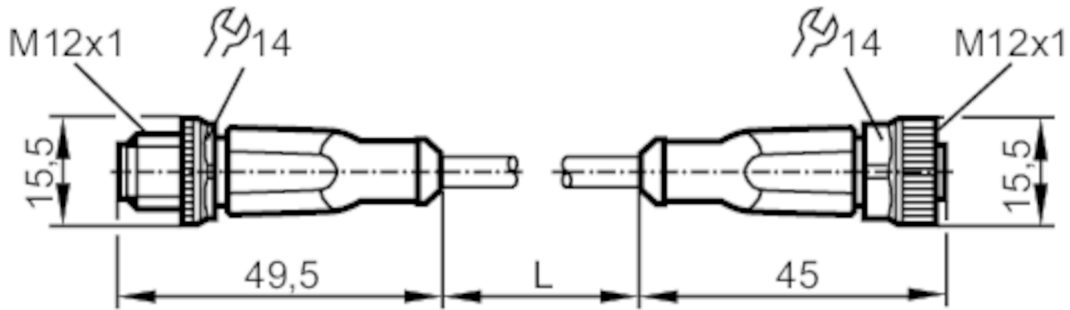
EVC493



Connection cable

VDOGH030MSS0010H03STGH030MSS

Please see the technical note under "Downloads"



| Application | |
|---|--|
| Special feature | Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability |
| Free from silicone | yes |
| Electrical data | |
| Operating voltage [V] | < 250 AC / < 300 DC |
| Protection class | II |
| Max. current load total [A] | 4 |
| Operating conditions | |
| Ambient temperature [°C] | -25...90 |
| Note on ambient temperature | cULus: ...75 |
| Ambient temperature (moving) [°C] | -25...90 |
| Note on ambient temperature (moving) | cULus: ...75 |
| Storage temperature [°C] | -25...55 |
| Storage humidity [%] | 10...100 |
| Other climatic conditions for storage according to stated class | 1K22/ DIN 60721-3-1 |
| Protection | IP 65; IP 67; IP 68; IP 69K |

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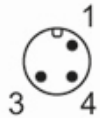
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| Mechanical data | | |
|------------------------|-----------------------------------|--|
| Weight [g] | 285.2 | |
| Materials | housing: TPU orange; Sealing: FKM | |
| Material nut | brass, nickel-plated | |
| Drag chain suitability | yes | |
| Drag chain suitability | bending radius for flexible use | min. 10 x cable diameter |
| | travel speed | max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s ² |
| | bending cycles | > 5 Mio. |
| | torsional strain | ± 180 °/m |

| Remarks | |
|---------------|---|
| Notes | Please see the technical note under "Downloads" |
| Pack quantity | 1 pcs. |

Electrical connection - plug

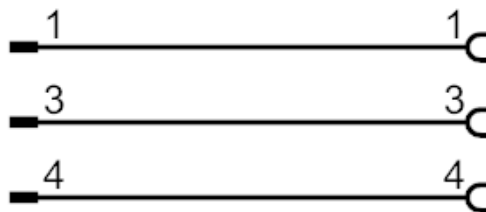
Connector: 1 x M12, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Electrical connection

Cable: 10 m, PUR, Halogen-free, black, Ø 4.3 mm; 3 x 0.34 mm²

Connection



Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm

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