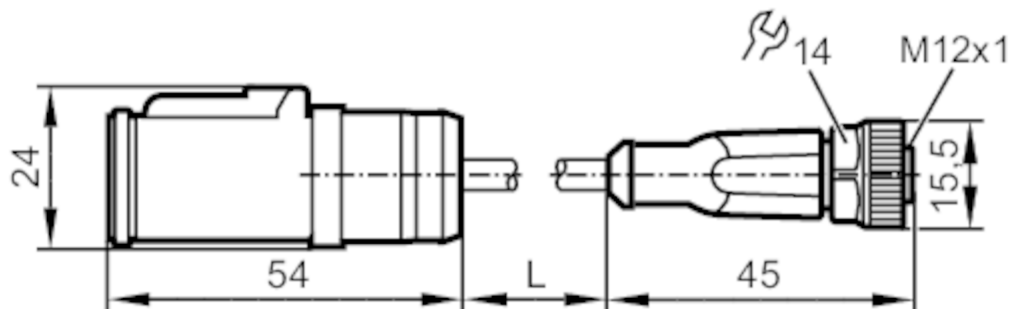


E12559



Connection cable

VDOGS030PLS0002H03DOGH030MSS



Application

System	Free from silicone; Halogen-free; Drag chain suitability
Free from silicone	yes

Electrical data

Operating voltage [V]	8...32 DC
Protection class	III
Max. current load total [A]	4

Operating conditions

Ambient temperature [°C]	-40...80
Ambient temperature (moving) [°C]	-20...80
Protection	IP 67; (mating connector plugged in)

Mechanical data

Weight [g]	123.4								
Material	Socket: TPU (urethane) orange								
Molded-body material	PA								
Material nut	brass, nickel-plated								
Sealing material	FKM								
Drag chain suitability	yes								
Drag chain suitability	<table><tr><td>Bending radius for flexible applications</td><td>min. 10 x cable diameter</td></tr><tr><td>Travel speed</td><td>max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²</td></tr><tr><td>Bending cycles</td><td>> 5 Mio.</td></tr><tr><td>Torsional strain</td><td>± 180 °/m</td></tr></table>	Bending radius for flexible applications	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/s²	Bending cycles	> 5 Mio.	Torsional strain	± 180 °/m
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Connection cable

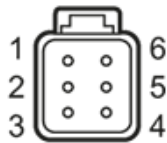
VDOGS030PLS0002H03DOGH030MSS

Remarks

Pack quantity	1 pcs.
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Electrical connection - Socket

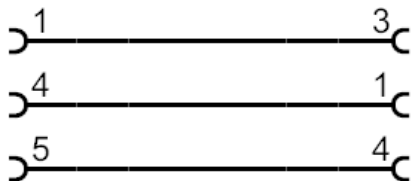
Connector: 1 x DEUTSCH connector, straight; Moulded body: PA, black



Electrical connection

Cable: 2 m, PUR, Halogen-free, black, Ø 5.4 mm; 3 x 0.50 mm² (28 x Ø 0.15 mm)

Connection



Electrical connection - Socket

Connector: 1 x M12, straight; coding: A; Moulded body: PA, orange; Locking: brass, nickel-plated; sealing: FKM; Tightening torque: 0.6...1.5 Nm

