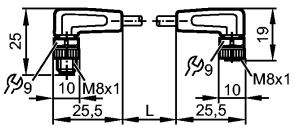
ecomat400®
EVC560

VDOAF040MSS00.4H04STAF040MSS

Connection technology



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Product characteristics

Jumper		
M8-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. 85 °C
Ambient temperature (moving)	[°C]	-25...90, cULus: max. 85 °C
Protection		IP 65 / IP 67 / IP 68 / IP 69K
Mechanical data		
Design		angled / angled
Material body		housing: TPU orange; sealing: Viton
Material nut		Brass; nickel-plated
Tightening torque for knurled nut	[Nm]	plug: 0.3...0.5 *) / socket: 0.3...0.5
Drag chain suitability		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 million Torsional strain: ± 180 °/m
Electrical connection		
Connection		PUR cable / 0.4 m; 4 x 0.25 mm² (32 x Ø 0.1 mm); Ø 3.7 mm; halogen-free
Sheath colour		black

Wiring

Remarks		
Remarks		*) Take into account the maximum value of the counterpart!
Pack quantity	[piece]	1

EVC560 - Jumper - eclass: 27279201 / 27-27-92-01