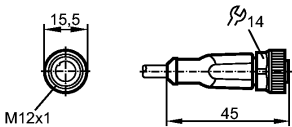


EVC003

ADOGH040MSS0010H04

Connection technology



Product characteristics

Socket	
For sensors with	
M12 connector	
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, 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
Material body		housing: TPU (urethane) orange; sealing: Viton
Material nut		brass; nickel-plated
Tightening torque for knurled nut [Nm]		0.6...1.5
Drag chain suitability		Bending radius for flexible applications: min. 10 x cable diameter max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s² Travel speed: > 5 million Bending cycles: ± 180 °/m Torsional strain:

Electrical connection

Connection		PUR cable / 10 m; 4 x 0.34 mm² (42 x Ø 0.1 mm); Ø 4.9 mm; halogen-free
Sheath color		black

Wiring

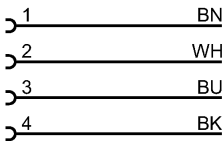
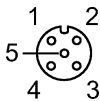


EVC003

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Connection technology

Core colors
BK black
BN brown
BU blue
WH white



Remarks

Pack quantity [piece] 1