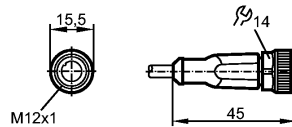


EVC003

ADOGH040MSS0010H04

Connection technology



Made in Germany

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, cRUus: max. 75 °C
Protection		IP 67 / IP 68 / IP 69K

Mechanical data

Design		straight
Material body		housing: TPU orange; sealing: Viton
Material nut		brass; nickel-plated
Tightening torque for knurled nut [Nm]		0.6...1.5
Weight	[kg]	0.328

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 colour	black	
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:	> 5 million
	Torsional strain:	± 180 °/m

Wiring

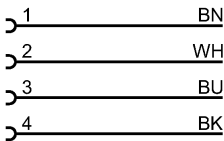
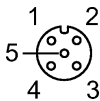


EVC003

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Core colours
BK black
BN brown
BU blue
WH white



Remarks

Pack quantity [piece] 1