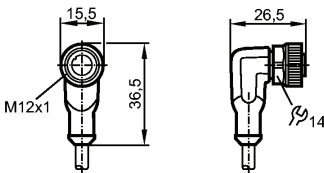


EVC005

ADOAH040MSS0005H04

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	angled
Material body	housing: TPU 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 / 5 m; 4 x 0.34 mm² (42 x Ø 0.1 mm); Ø 4.9 mm; halogen-free
Sheath colour	black

Wiring



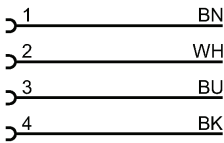
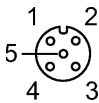
EVC005

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Connection technology

Core colours

- BK black
- BN brown
- BU blue
- WH white



Remarks

Pack quantity	[piece]	1
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