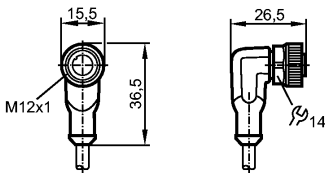


EVC075

ADOAH050MSS0010H05

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]	30 AC / 36 DC
Current rating	[A]	4; cRUus: 3 A
Protection class		II
Environment		
Ambient temperature	[°C]	-25...90, cRUus: max. 75 °C
Ambient temperature (moving)	[°C]	-25...90, cRUus: 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:
Weight	[kg]	0.354
Electrical connection		
Connection		PUR cable / 10 m; 5 x 0.34 mm² (42 x Ø 0.1 mm); Ø 4.9 mm; halogen-free
Sheath colour		black
Wiring		



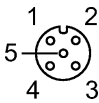
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Connection technology

Core colours

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



- 1 BN
- 2 WH
- 3 BU
- 4 BK
- 5 GY

Remarks

Pack quantity [piece] 1