

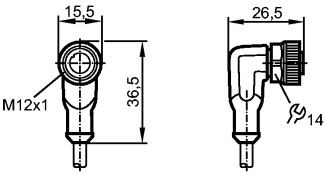
Connection technology

EVC005


ADOAH040MSS0005H04
Socket

For sensors with
M12 connector

Free from silicone
Free from halogen
gold-plated contacts



Made in Germany

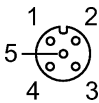


Electrical design	
Operating voltage	[V]
Current rating	[A]
Design	
Ambient temperature	[°C]
Protection	
Material body	
Material nut	
Tightening torque for knurled nut [Nm]	
Connection	
Sheath color	
Drag chain suitability	
Weight	[kg]
Remarks	

AC/DC	
250 AC / 300 DC	
4	
angled	
-25...90 *)	
IP 67 / IP 68 / IP 69K, II	
housing: TPU (urethane) orange; sealing: Viton	
brass; nickel-plated	
0.6...1.5	
PUR cable / 5 m; 4 x 0.34 mm² (42 x Ø 0.1 mm); Ø 4.9 mm; halogen-free	
black	
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
Travel speed:	5 m/s²
Bending cycles:	> 5 million
Torsional strain:	± 180 °/m
0.177	
*) cRUus: max. 50 °C	

Wiring

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



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