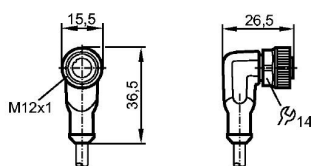




EVC004

ADOAH040MSS0002H04

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, 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: > 5 million Torsional strain: ± 180 °/m
Weight [kg]	0.081

Electrical connection

Connection	PUR cable / 2 m; 4 x 0.34 mm ² (42 x Ø 0.1 mm); Ø 4.9 mm; halogen-free
Sheath colour	black

Wiring

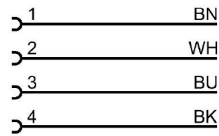


EVC004

ADOAH040MSS0002H04

Connection technology

Core colours
BK black
BN brown
BU blue
WH white



Remarks

Pack quantity	[piece]	1
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