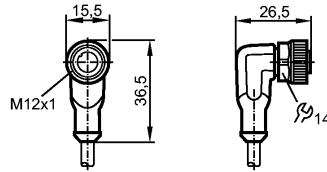


EVC087

ADOAH040MSS0020H04

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 (urethane) orange; sealing: Viton
Material nut		brass; nickel-plated
Tightening torque for knurled nut [Nm]		0.6...1.5
Drag chain suitability		<p>Bending radius for flexible applications:</p> <p>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</p> <p>Travel speed:</p> <p>Bending cycles:</p> <p>Torsional strain:</p> <p>> 5 million ± 180 °/m</p>
Weight [kg]		0.634

Electrical connection

Connection		PUR cable / 20 m; 4 x 0.34 mm ² (42 x Ø 0.1 mm); Ø 4.9 mm; halogen-free
Sheath color		black

Wiring

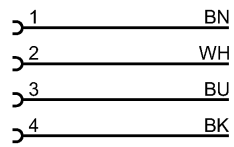
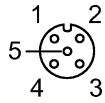


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Connection technology

Core colors
BK black
BN brown
BU blue
WH white



Remarks

Pack quantity [piece] 1