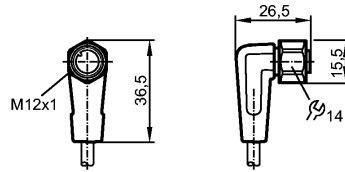


EVT401

ADOAH040VAS0002L04

Connection technology



Product characteristics

Socket

For sensors with

M12 connector

Free from silicone

gold-plated contacts

For hygienic and wet areas in the food industry

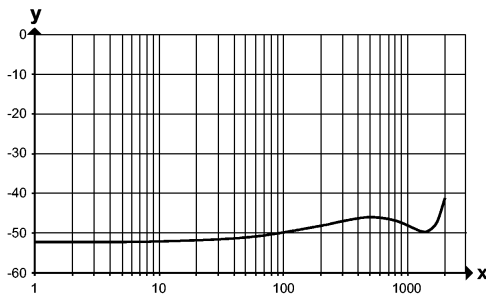
Electrical data

Electrical design		AC/DC
Operating voltage [V]		50 AC / 60 DC
Current rating [A]		4; cULus: 3 A
Protection class		III

Shielding characteristics

x: Frequency in [MHz]

y: Shielding characteristics in [dB]



measured to DIN EN 60512-23-3

Environment

Ambient temperature [°C]		-25...100, cULus: max. 50 °C
Ambient temperature (moving) [°C]		5...100, cULus: max. 50 °C
Protection		IP 65 / IP 67 / IP 68 / IP 69K

Mechanical data

Design		angled
Material body		housing: PVC orange; sealing: EPDM
Material nut		stainless steel 316L / 1.4404
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: Bending cycles:</p> <p>> 1 million</p>



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	Torsional strain:	± 180 °/m
Weight	[kg]	0.112

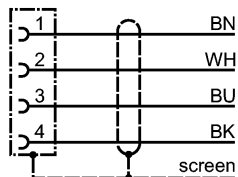
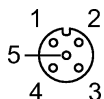
Electrical connection

Connection	PVC cable / 2 m; 4 x 0.34 mm ² (42 x Ø 0.1 mm); Ø 5.2 mm; screened, screen connected to the socket
Sheath color	orange

Wiring

Core colors

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



Remarks

Pack quantity	[piece]	1
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