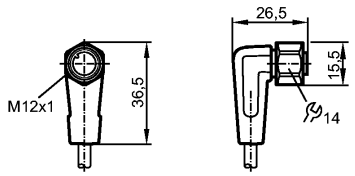
ecomat 400

EVT442

ADOAH040VAS0035G04

Connection technology



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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
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		Bending radius for flexible applications: min. 10 x cable diameter Travel speed: max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s² Bending cycles: > 1 million Torsional strain: ± 180 °/m
Weight	[kg]	1.609
Electrical connection		
Connection		PVC cable / 35 m; 4 x 0.34 mm² (42 x Ø 0.1 mm); Ø 5.2 mm; screened, screen not connected to the socket
Sheath color		orange

Wiring

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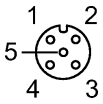
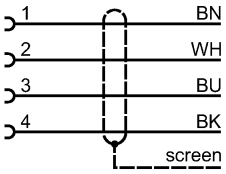
Core colors

BK	black
BN	brown
BU	blue
WH	white





Remarks

Pack quantity	[piece]	1