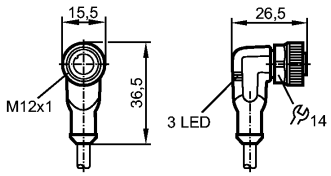
ecomat 400

EVC009

ADOAH043MSS0010H04

Connection technology



Product characteristics		
Socket		
For sensors with		
M12 connector		
Free from silicone		
Free from halogen		
Gold-plated contacts		
Electrical data		
Electrical design		DC PNP
Operating voltage	[V]	10...36 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
Tests / approvals		
MTTF	[Years]	20027
Mechanical data		
Design		angled
Material body		housing: TPU black transparent; 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 Travel speed: max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s² Bending cycles: > 5 million Torsional strain: ± 180 °/m
Weight	[kg]	0.336
Displays / operating elements		
Output status indication	LED	2 x yellow
Operation	LED	green
Electrical connection		
Connection		PUR cable / 10 m; 4 x 0.34 mm² (42 x Ø 0.1 mm); Ø 4.9 mm; halogen-free
Sheath colour		black

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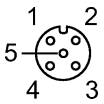
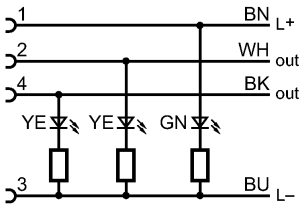
Wiring

Core colours

BK	black
BN	brown
BU	blue
WH	white





Remarks

Pack quantity	[piece]	1