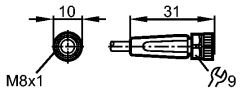
ecomat 400

EVC141

ADOGF030MSS0002H03

Connection technology



c UL us LISTED

Product characteristics		
Socket		
For sensors with		
M8 connector		
Free from silicone		
Free from halogen		
gold-plated contacts		
Electrical data		
Electrical design		AC/DC
Operating voltage	[V]	50 AC / 60 DC
Current rating	[A]	3
Protection class		III
Environment		
Ambient temperature	[°C]	-25...90, cULus: max. 80 °C
Ambient temperature (moving)	[°C]	-25...90, cULus: max. 80 °C
Protection		IP 65 / IP 67 / IP 68 / IP 69K
Mechanical data		
Design		straight
Material body		housing: TPU (urethane) orange; sealing: Viton
Material nut		brass; nickel-plated
Tightening torque for knurled nut [Nm]		0.3...0.5
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]	0.05
Electrical connection		
Connection		PUR cable / 2 m; 3 x 0.25 mm² (32 x Ø 0.1 mm); Ø 3.7 mm; halogen-free
Sheath color		black

Wiring

ecomat 400

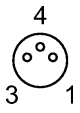
EVC141

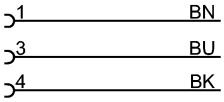
ADOGF030MSS0002H03

Connection technology

Core colors

BK	black
BN	brown
BU	blue





Remarks

Pack quantity	[piece]	1