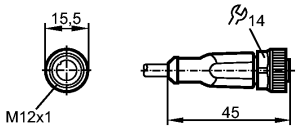
ecomat 400

EVC084

ADOGH040MSS0025H04

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		straight
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		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]	0.764

Electrical connection

Connection	PUR cable / 25 m; 4 x 0.34 mm² (42 x Ø 0.1 mm); Ø 4.9 mm; halogen-free
Sheath color	black

Wiring

ecomat 400

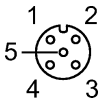
EVC084

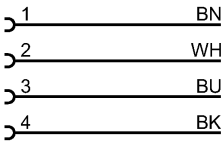
ADOGH040MSS0025H04

Connection technology

Core colors

BK	black
BN	brown
BU	blue
WH	white





Remarks

Pack quantity	[piece]	1