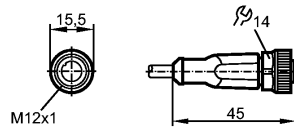


EVC084

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 orange; sealing: Viton
Material nut		Brass; nickel-plated
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:</p> <p>Bending cycles:</p> <p>Torsional strain:</p> <p>> 5 million ± 180 °/m</p>
Weight [kg]		0.764

Electrical connection

Connection		PUR cable / 25 m; 4 x 0.34 mm ² (42 x Ø 0.1 mm); Ø 4.9 mm; halogen-free
Sheath colour		black

Wiring

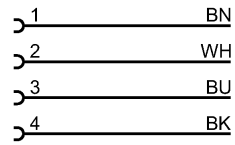
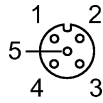


EVC084

ADOGH040MSS0025H04

Connection technology

Core colours
BK black
BN brown
BU blue
WH white



Remarks

Pack quantity [piece] 1

ifm electronic gmbh • Friedrichstraße 1 • 45128 Essen — We reserve the right to make technical alterations without prior notice. — GB — EVC084 — 15.06.2010