ecomat 400

ifm electronic

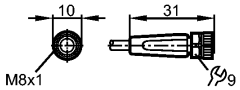
Connection technology

EVC142

ADOGF030MSS0005H03
Socket

For sensors with
M8 connector

Free from silicone
Free from halogen
gold-plated contacts



Made in Germany

Electrical design		AC/DC
Operating voltage	[V]	50 AC / 60 DC
Current rating	[A]	3
Design		straight
Ambient temperature	[°C]	-25...90 *)
Protection		IP 67 / IP 68 / IP 69K, III
Material body		housing: TPU orange; sealing: Viton
Material nut		brass; nickel-plated
Tightening torque for knurled nut	[Nm]	0.3...0.5
Connection		PUR cable / 5 m; 3 x 0.25 mm² (32 x Ø 0.1 mm); Ø 3.7 mm; halogen-free
Sheath colour		black
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]	0.107
Remarks		*) cRUus: max. 50 °C

Wiring

Core colours
BK black
BN brown
BU blue

