

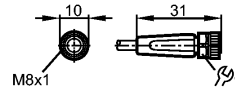
Connection technology

EVC142

ADOGF030MSS0005H03
Socket

For sensors with
M8 connector

Free from silicone
Free from halogen
gold-plated contacts



Made in Germany



Electrical design	
Operating voltage	[V]
Current rating	[A]
Design	
Ambient temperature	[°C]
Protection	
Material body	
Material nut	
Tightening torque for knurled nut [Nm]	
Connection	
Sheath colour	
Drag chain suitability	
Weight	[kg]
Remarks	

AC/DC	
50 AC / 60 DC	
3	
straight	
-25...90 *)	
IP 67 / IP 68 / IP 69K, III	
housing: TPU orange; sealing: Viton	
brass; nickel-plated	
0.3...0.5	
PUR cable / 5 m; 3 x 0.25 mm ² (32 x Ø 0.1 mm); Ø 3.7 mm; halogen-free	
black	
Bending radius for flexible applications:	min. 10 x cable diameter max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of
Travel speed:	5 m/s ²
Bending cycles:	> 5 million
Torsional strain:	± 180 °/m
Weight	0.107
Remarks	*) cRUus: max. 50 °C

Wiring

Core colours
BK black
BN brown
BU blue

