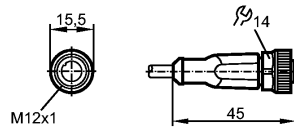


## EVC070

ADOGH050MSS0002H05

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]	60 AC / 60 DC
Current rating	[A]	4; cULus: 3 A
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		<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/s<sup>2</sup></p> <p>Travel speed:</p> <p>Bending cycles:</p> <p>Torsional strain:</p> <p>&gt; 5 million ± 180 °/m</p>
Weight	[kg]	0.088

### Electrical connection

Connection		PUR cable / 2 m; 5 x 0.34 mm <sup>2</sup> (42 x Ø 0.1 mm); Ø 4.9 mm; halogen-free
Sheath color		black

### Wiring



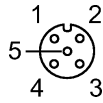
## EVC070

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### Core colors

BK black  
BN brown  
BU blue  
GY grey  
WH white



1	BN
2	WH
3	BU
4	BK
5	GY

### Remarks

Pack quantity [piece] 1