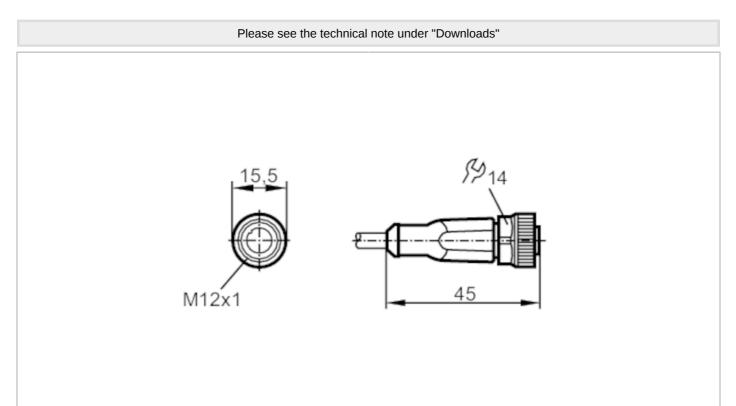
# **EVC196**

## Connecting cable with socket

ADOGH050MSS0001H05



# 

Application		
Special feature		Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability
Free from silicone		yes
Electrical data		
Operating voltage	[V]	< 60 AC/DC
Protection class		II
Max. current load total	[A]	4
Overall current rating (UL)	[A]	3
Operating conditions		
Ambient temperature	[°C]	-2590
Note on ambient temperature		cULus:75
Ambient temperature (moving)	[°C]	-2590
Note on ambient temperature (moving)		cULus:75
Storage temperature	[°C]	-2555
Storage humidity	[%]	10100
Other climatic conditions for storage according to stated class		1K22/ DIN 60721-3-1
Protection		IP 65; IP 67; IP 68; IP 69K
Mechanical data		
Weight	[g]	54.2

# EVC196

#### Connecting cable with socket



ADOGH050MSS0001H05

Dimensions	[mm]	15.5 x 15.5 x 45		
Materials		housing: TPU orange; Sealing: FKM brass, nickel-plated		
Material nut				
Drag chain suitability		yes		
Drag chain suitability		bending radius for flexible use	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/s <sup>2</sup>	
		bending cycles	> 5 Mio.	
		torsional strain	± 180 °/m	
Remarks				
Notes		Please see the technical note under "Downloads"		
Pack quantity		1 pcs.		

Electrical connection

Cable: 1 m, PUR, Halogen-free, black, Ø 4.6 mm; 5 x 0.34 mm<sup>2</sup> ( $42 \times Ø 0.1 \text{ mm}$ )

## Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Connection

<u>_1</u>	BN
2	WH
ے ک	рц
ر 2 <sup>4</sup>	BK
_5	GY

	Core colours :	
BK =	black	
BN =	brown	
BU = GY =	blue	
GY =	grey	
WH =	white	

# EVC196

## Connecting cable with socket

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## Diagrams and graphs



