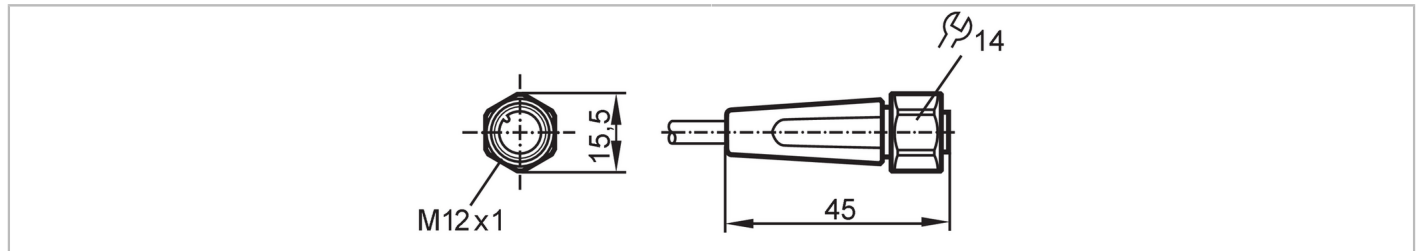


# EVT010



## Connecting cable with socket

ADOGH050VAS0005E05



Application									
Special feature	Free from silicone; Gold-plated contacts; Drag chain suitability								
Application	hygienic and wet areas in the food industry								
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]	-25...100								
Note on ambient temperature	cULus: ...50 °C								
Ambient temperature (moving) [°C]	5...100								
Note on ambient temperature (moving)	cULus: ...50 °C								
Storage temperature [°C]	-25...55								
Storage humidity [%]	10...100								
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]	237.5								
Dimensions [mm]	15.5 x 15.5 x 45								
Moulded-body material	PVC								
Material nut	stainless steel (316L/1.4404)								
Sealing material	EPDM								
Drag chain suitability	yes								
Drag chain suitability	<table border="1"> <tr> <td>bending radius for flexible use</td> <td>min. 10 x cable diameter</td> </tr> <tr> <td>travel speed</td> <td>max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s<sup>2</sup></td> </tr> <tr> <td>bending cycles</td> <td>&gt; 1 Mio.</td> </tr> <tr> <td>torsional strain</td> <td>± 180 °/m</td> </tr> </table>	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	> 1 Mio.	torsional strain	± 180 °/m
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	> 1 Mio.								
torsional strain	± 180 °/m								
Remarks									
Pack quantity	1 pcs.								

# EVT010



## Connecting cable with socket

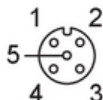
ADOGH050VAS0005E05

### Electrical connection

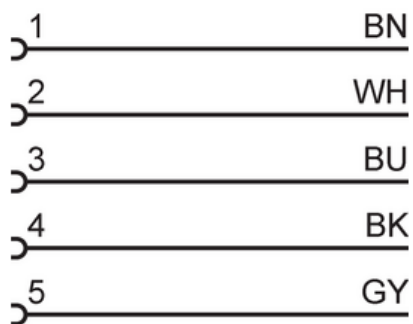
Cable: 5 m, PVC, orange,  $\varnothing$  5.1 mm; 5 x 0.34 mm<sup>2</sup> (42 x  $\varnothing$  0.1 mm )

### Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Contacts: 5, gold-plated; Moulded body: PVC, orange; Locking: stainless steel (316L/1.4404); Sealing: EPDM; Tightening torque: 0.6...1.5 Nm



### Connection



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