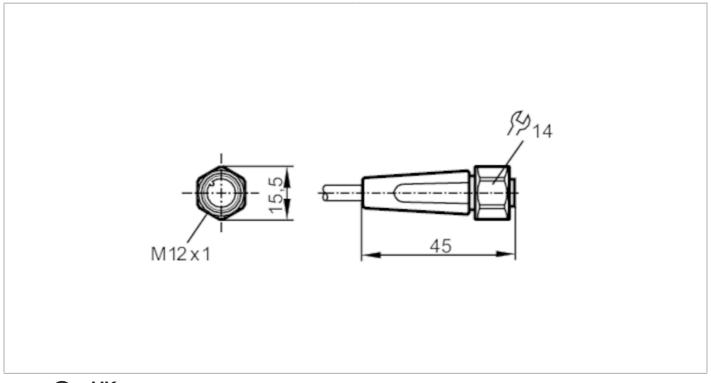
# **EVT012**

## Connecting cable with socket

ADOGH050VAS0025E05







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]	-25100
Note on ambient temperature		cULus:50
Ambient temperature (moving)	[°C]	5100
Note on ambient temperature (moving)		cULus:50
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]	1097.5
Dimensions	[mm]	15.5 x 15.5 x 45

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Moulded-body material	PVC		
Material nut	stainless steel (316L/1.4404)		
Sealing material	EPDM		
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	> 1 Mio.	
	torsional strain	± 180 °/m	

Remarks		
Pack quantity	1	ocs.

### Electrical connection

Cable: 25 m, PVC, orange,  $\emptyset$  5.1 mm; 5 x 0.34 mm<sup>2</sup> (42 x  $\emptyset$  0.1 mm)

### Electrical connection - socket

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



#### Connection

 D1
 BN

 D2
 WH

 D3
 BU

 D4
 BK

 D5
 GY

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