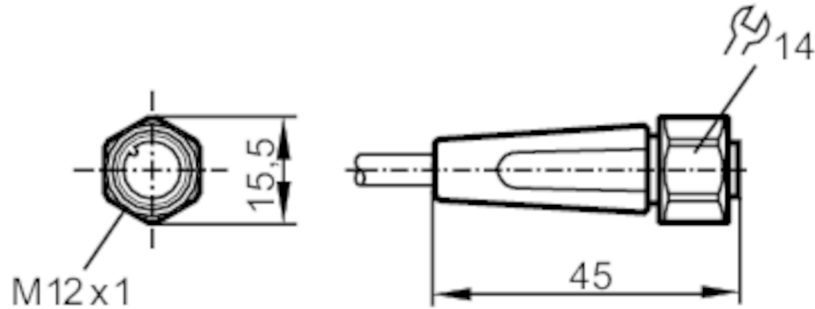


# EVT012



## Female cordset

ADOGH050VAS0025E05



Application	
System	Free from silicone; gold-plated contacts; Drag chain suitability
Application	sanitary 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
Ambient temperature (moving) [°C]	5...100
Note on ambient temperature (moving)	cULus: ...50
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]	1097.5
Dimensions [mm]	15.5 x 15.5 x 45

# EVT012



## Female cordset

ADOGH050VAS0025E05

Molded-body material	PVC	
Material nut	stainless steel (1.4404 / 316L)	
Sealing material	EPDM	
Drag chain suitability	yes	
Drag chain suitability	Bending radius for flexible applications	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

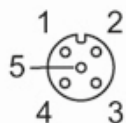
Pack quantity	1 pcs.
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### Electrical connection

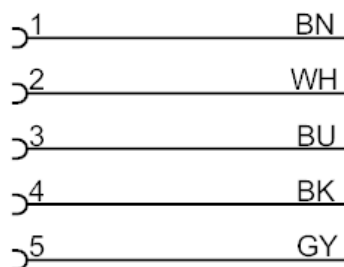
Cable: 25 m, PVC, orange, Ø 5.1 mm; 5 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

### Electrical connection - Socket

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



### Connection



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