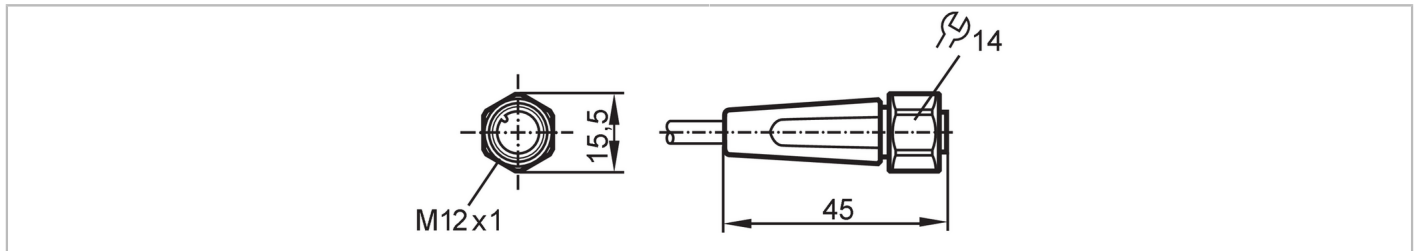


# EVF003



## Connecting cable with socket

ADOGH040VAS0025P04



Application		
Special feature	Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability	
Application	hygienic and wet areas in the food industry	
Free from silicone	yes	
Electrical data		
Operating voltage [V]	< 250 AC / < 300 DC	
Protection class	II	
Max. current load total [A]	4	
Operating conditions		
Ambient temperature [°C]	-25...100	
Note on ambient temperature	cULus: ...65 °C	
Ambient temperature (moving) [°C]	0...100	
Note on ambient temperature (moving)	cULus: ...65 °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]	758	
Dimensions [mm]	15.5 x 15.5 x 45	
Materials	PP Halogen-free; Sealing: EPDM	
Moulded-body material	PP	
Material nut	stainless steel (316L/1.4404)	
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 pcs.	

# EVF003



## Connecting cable with socket

ADOGH040VAS0025P04

### Electrical connection

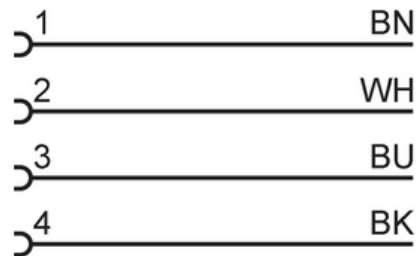
Cable: 25 m, MPPE, Halogen-free, grey,  $\varnothing$  4.9 mm; 4 x 0.34 mm<sup>2</sup> (42 x  $\varnothing$  0.1 mm )

### Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Contacts: 4, gold-plated; Moulded body: PP; Locking: stainless steel (316L/1.4404);  
Tightening torque: 0.6...1.5 Nm



### Connection



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