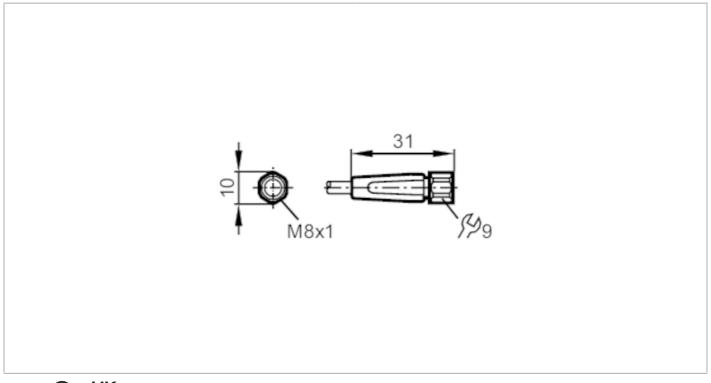
# **EVF137**

# Connecting cable with socket

ADOGF040VAS0025P04







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]	< 50 AC / < 60 DC; (cULus: 30 AC / 30 DC)	
Protection class		III	
Max. current load total	[A]	3	
Operating conditions			
Ambient temperature	[°C]	-2580	
Ambient temperature (moving)	[°C]	580	
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	
Tests / approvals			
UL approval		power supply Class 2	
Mechanical data			
Weight	[g]	748.4	
Dimensions	[mm]	10 x 10 x 31	
Moulded-body material		PP	

### **EVF137**

### Connecting cable with socket



ADOGF040VAS0025P04

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		

	torsional strain	2 100 /111
Remarks		
Pack quantity	1 p	ocs.

#### **Electrical connection**

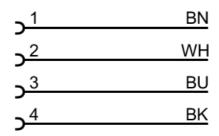
Cable: 25 m, MPPE, Halogen-free, grey,  $\emptyset$  4.9 mm; 4 x 0.34 mm<sup>2</sup> (42 x  $\emptyset$  0.1 mm)

### Electrical connection - socket

Connector: 1 x M8, straight; coding: A; Moulded body: PP, grey; Locking: stainless steel (316L/1.4404); Sealing: EPDM; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



#### Connection



Core colours : black

 BK =
 black

 BN =
 brown

 BU =
 blue

 WH =
 white