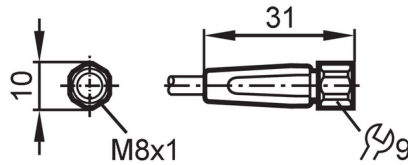


EVF778



Connecting cable with socket

ADOGF040VAS0012P04



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
Protection class		III
Max. current load total	[A]	3
Operating conditions		
Ambient temperature	[°C]	-25...80
Ambient temperature (moving)	[°C]	5...80
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]	372.85
Dimensions	[mm]	10 x 10 x 31
Moulded-body material	PP	
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/s²
	bending cycles	> 1 Mio.
	torsional strain	± 180 °/m
Remarks		
Pack quantity	1 pcs.	

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Connecting cable with socket

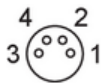
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Electrical connection

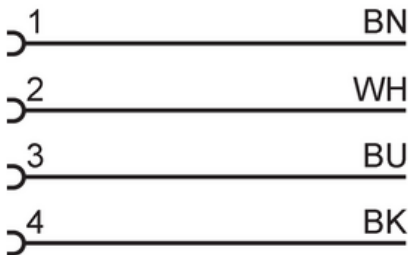
Cable: 12 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - socket

Connector: 1 x M8, straight; coding: A; Contacts: 4, gold-plated; Moulded body: PP, grey; Locking: stainless steel (316L/1.4404); Sealing: EPDM; Tightening torque: 0.3...0.5 Nm



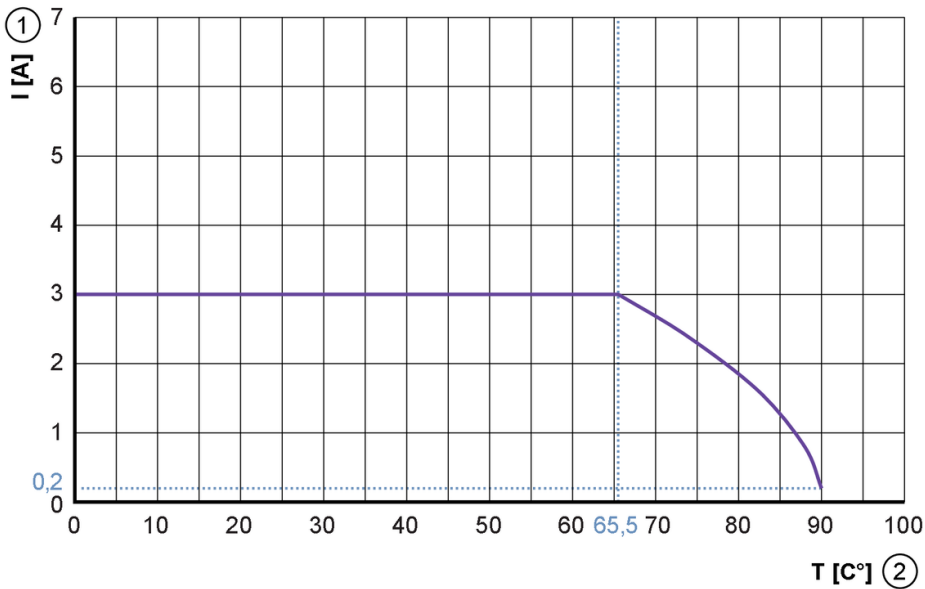
Connection



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

Diagrams and graphs

characteristic line for derating



- 1 Current [A]
- 2 Ambient temperature [°C]