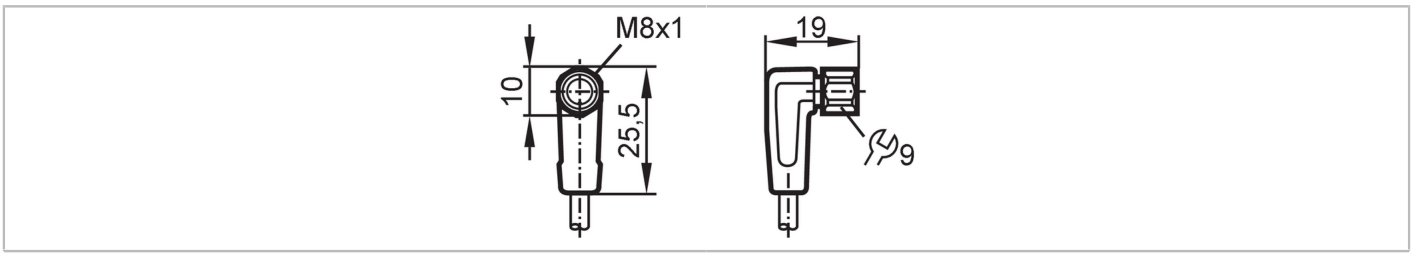
EVT141

Connecting cable with socket

ADOAF040VAS0025E04



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]	< 50 AC / < 60 DC	
Protection class		III	
Max. current load total	[A]	3	
Operating conditions			
Ambient temperature	[°C]	-25...80	
Note on ambient temperature		cULus: ...50	
Ambient temperature (moving)	[°C]	5...80	
Note on ambient temperature (moving)		cULus: ...50	
Protection		IP 65; IP 67; IP 68; IP 69K	
Mechanical data			
Weight	[g]	919	
Dimensions	[mm]	19 x 10 x 25.5	
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/s²
		bending cycles	> 1 Mio.
		torsional strain	± 180 °/m
Remarks			
Pack quantity		1 pcs.	

EVT141

Connecting cable with socket

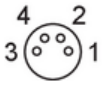
ADOAF040VAS0025E04

Electrical connection

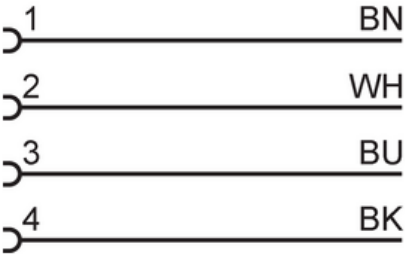
Cable: 25 m, PVC, orange, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - socket

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



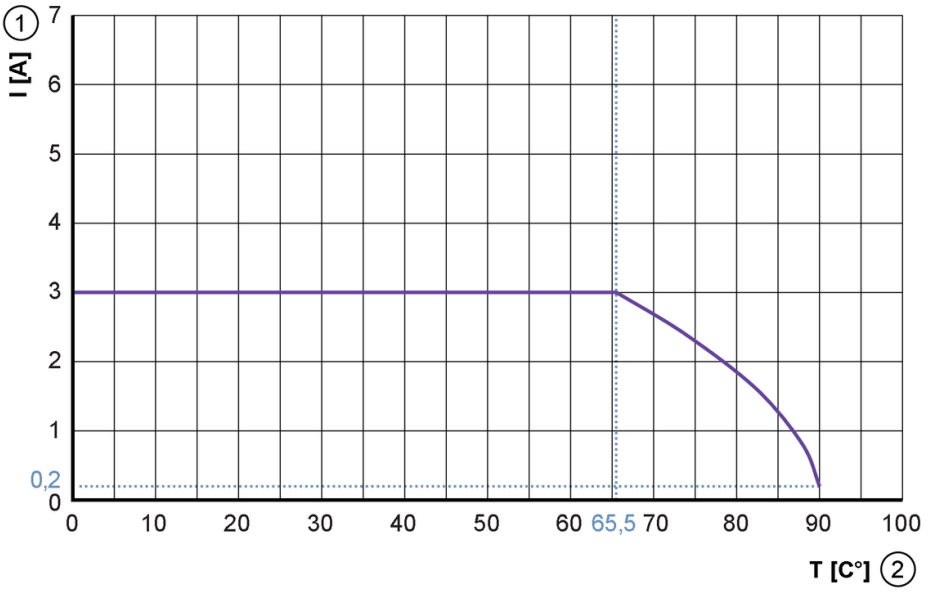
Connection



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

Diagrams and graphs

characteristic line for derating



1 Current [A]

2 Ambient temperature [°C]