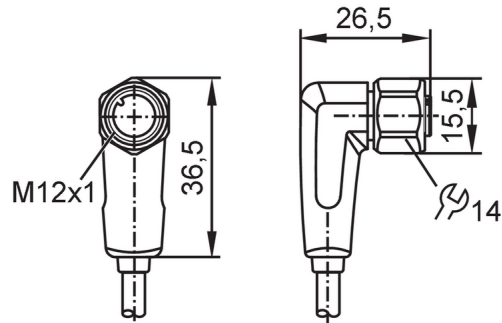


EVF014



Female cordset

ADOAH050VAS0010P05



Application

Special feature	Free from silicone; Halogen-free; 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: ...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

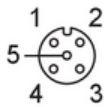
Weight	[g]	367.1
Dimensions	[mm]	26.5 x 15.5 x 36.5
Molded-body material		PP, Halogen-free
Material nut		stainless steel (1.4404 / 316L)
Sealing material		EPDM
Drag chain suitability		yes
Drag chain suitability	Bending radius for flexible applications	min. 10 x cable diameter
	Travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²
	Bending cycles	> 1 Mio.
	Torsional strain	± 180 °/m

EVF014



Female cordset

ADOAH050VAS0010P05

Remarks											
Pack quantity	1 pcs.										
Electrical connection											
Cable: 10 m, MPPE, Halogen-free, grey, Ø 5.1 mm; 5 x 0.34 mm² (42 x Ø 0.1 mm)											
Electrical connection - Socket											
Connector: 1 x M12, angled; coding: A; Contacts: 5, gold-plated; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); sealing: EPDM; Tightening torque: 0.6...1.5 Nm											
											
Connection											
	<table><tr><td>1</td><td>BN</td></tr><tr><td>2</td><td>WH</td></tr><tr><td>3</td><td>BU</td></tr><tr><td>4</td><td>BK</td></tr><tr><td>5</td><td>GY</td></tr></table>	1	BN	2	WH	3	BU	4	BK	5	GY
1	BN										
2	WH										
3	BU										
4	BK										
5	GY										
BK =	Core colors :										
BN =	black										
BU =	brown										
GY =	blue										
WH =	grey										
	white										