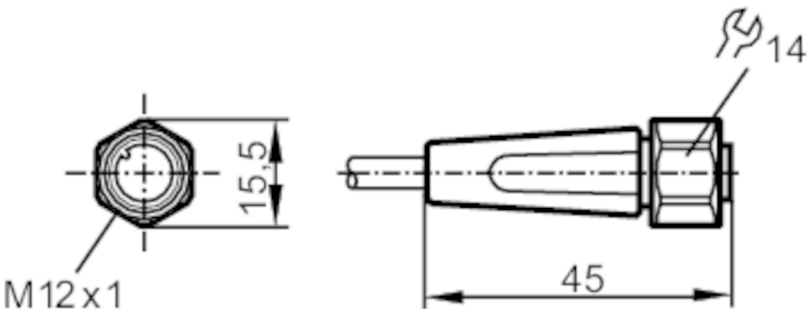




Connecting cable with socket

ADOGH050VAS0010P05



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]	< 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]	371.5
Dimensions	[mm]	15.5 x 15.5 x 45



Connecting cable with socket

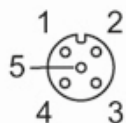
ADOGH050VAS0010P05

Moulded-body material	PP, Halogen-free	
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 ²
	bending cycles	> 1 Mio.
	torsional strain	± 180 °/m

Remarks	
Pack quantity	1 pcs.

Electrical connection	
Cable: 10 m, MPPE, Halogen-free, grey, Ø 5.1 mm; 5 x 0.34 mm ² (42 x Ø 0.1 mm)	

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



Connection

1	BN
2	WH
3	BU
4	BK
5	GY

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