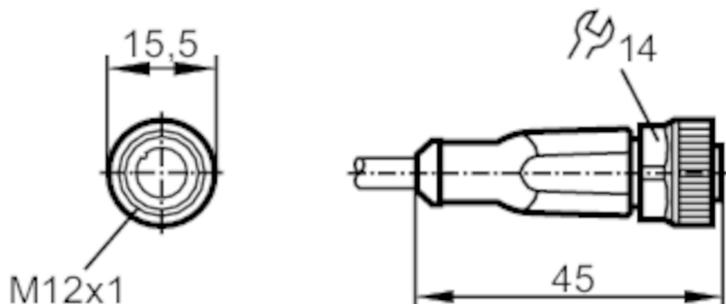


EVC544



Connecting cable with socket

ADOGH050MSS0002K05



Application				
Free from silicone	yes			
Electrical data				
Operating voltage [V]	< 30 AC / < 36 DC			
Protection class	III			
Max. current load total [A]	4; (cULus: 3)			
Operating conditions				
Ambient temperature [°C]	-25...90			
Note on ambient temperature	cULus: ...75 °C			
Ambient temperature (moving) [°C]	-25...90			
Note on ambient temperature (moving)	cULus: ...75 °C			
Protection	IP 65; IP 67			
Mechanical data				
Weight [g]	98.2			
Dimensions [mm]	15.5 x 15.5 x 45			
Materials	housing: TPU orange; Sealing: FKM			
Material nut	brass			
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		

EVC544



Connecting cable with socket

ADOGH050MSS0002K05

	max. acceleration of 5 m/s ²		
bending cycles		≥ 2 Mio.	
torsional strain		± 180 °/m	

Remarks

Pack quantity

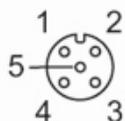
1 pcs.

Electrical connection

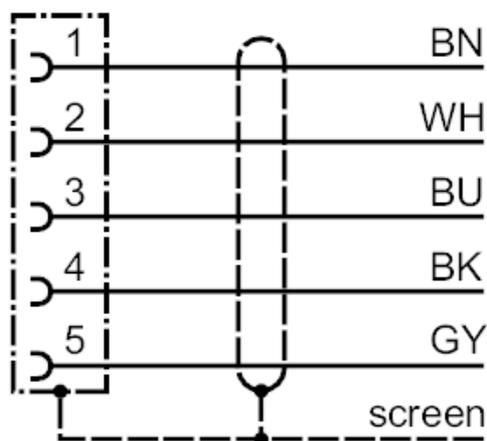
Cable: 2 m, PUR, Halogen-free, black, Ø 4.9 mm, shielded; 5 x 0.25 mm² (32 x Ø 0.1 mm)

Electrical connection - socket

Connector: 1 x M12, straight; Locking: , brass, nickel-plated; Kontakte: gold-plated; Tightening torque: 0.6...1.5; Shielded connection cable: screen connected



Connection



Core colours :

BK =	black
BN =	brown
BU =	blue
GY =	grey
WH =	white



Connecting cable with socket

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diagrams and graphs

shielding characteristics

