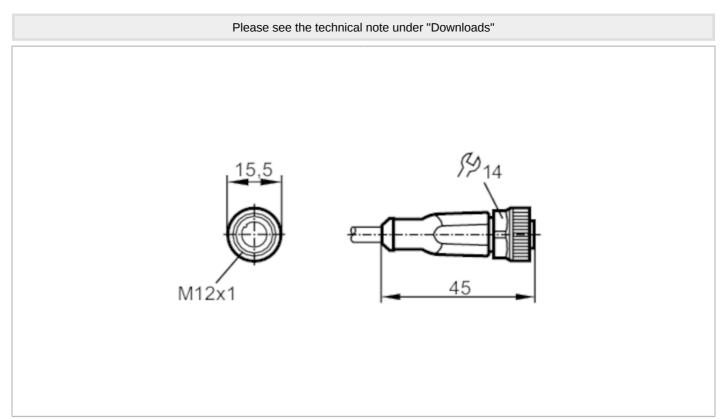
EVC002

Connecting cable with socket



ADOGH040MSS0005H04



Application					
Special feature		Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability			
Free from silicone		yes			
Electrical data					
Operating voltage	[V]	< 250 AC / < 300 DC			
Protection class		II			
Max. current load total	[A]	4			
Operating conditions					
Ambient temperature	[°C]	-2590			
Note on ambient temperature		cULus:75 °C			
Ambient temperature (moving)	[°C]	-2590			
Note on ambient temperature (moving)		cULus:75 °C			
Storage temperature	[°C]	-2555			
Storage humidity	[%]	10100			
Other climatic conditions for storage according to stated class		1K22/ DIN 60721-3-1			
Protection		IP 65; IP 67; IP 68; IP 69K			

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Mechanical data					
Weight	[g]	156.2			
Dimensions	[mm]	15.5 x 15.5 x 45			
Materials		housing: TPU orange; Sealing: FKM			
Material nut		brass, nickel-plated			
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	> 5 Mio.		
		torsional strain	± 180 °/m		
Remarks					
Notes		Please see the technical note under "Downloads"			
Pack quantity		1 pcs.			
Electrical connection					
Cable: 5 m, PUR, Halogen-free, black, Ø 4.3 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)					
Electrical connection -	socket				

Connector: 1 x M12, straight; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



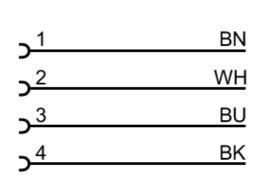
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Connecting cable with socket

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Connection







characteristic line for derating

