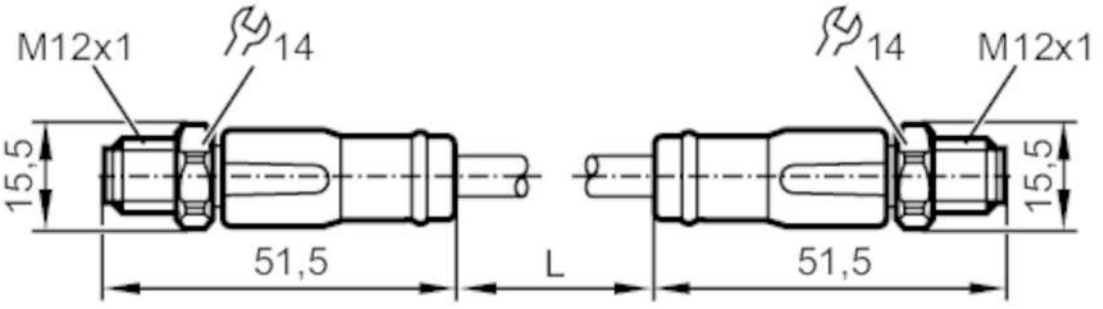
EVF529

Ethernet connection cable

VSTGN040VAS00,5P04STGN040VAS



Application		
Special feature		Free from silicone; Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability
Design		Ethernet cable, D-coded
Application		Industrial Ethernet; CAT5/CAT5e; 100 Mbit/s; hygienic and wet areas in the food industry
Free from silicone		yes
Electrical data		
Operating voltage	[V]	30 AC / 60 DC
Protection class		III
Max. current load total	[A]	4
Overall current rating (UL)	[A]	1.66
Operating conditions		
Ambient temperature	[°C]	-25...100
Note on ambient temperature		cULus: ...65 °C
Ambient temperature (moving)	[°C]	0...80
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

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Mechanical data			
Weight	[g]	66.7	
Dimensions	[mm]	15.5 x 15.5 x 51.5	
Materials		PP Halogen-free	
Moulded-body material		PP	
Material nut		stainless steel (1.4404 / 316L)	
Drag chain suitability		yes	
Drag chain suitability		bending radius for flexible use	min. 15 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.

Electrical connection - plug

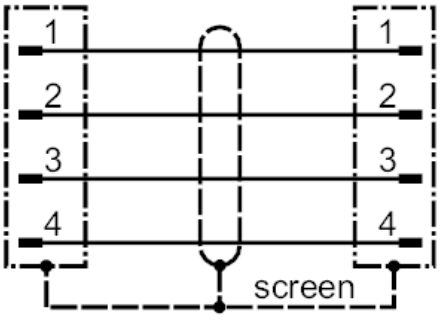
Connector: 1 x M12, straight; coding: D; Moulded body: PP; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm; Shielded connection cable: screen connected



Electrical connection

Cable: 0.5 m, MPPE, Halogen-free, grey, Ø 6.5 mm, shielded; PROFINET Type C; 4 x 0.34 mm² (7 x Ø 0.25 mm)

Connection



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