

EVF530



Ethernet connection cable

VSTGN040VAS0001R04STGN040VAS



Application

System	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; sanitary 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]	97.7
Dimensions	[mm]	15.5 x 15.5 x 51.5
Molded-body material		PP, Halogen-free
Material nut		stainless steel (1.4404 / 316L)
Drag chain suitability		yes
Drag chain suitability	Bending radius for flexible applications	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

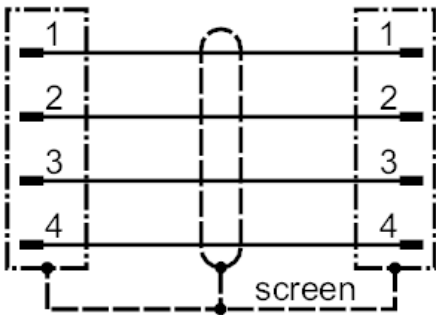
Connector: 1 x M12, straight; coding: D; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm; Shielded connection cable: shield connected



Electrical connection

Cable: 1 m, MPPE, Halogen-free, grey, Ø 6.5 mm, screened; PROFINET Type C; 4 x 0.34 mm² (7 x Ø 0.25 mm)

Connection



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