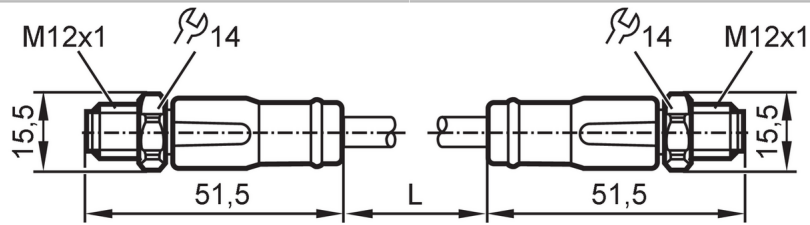


EVF529



Ethernet connection cable

VSTGN040VAS00,5R04STGN040VAS



Application									
Special feature	Free from silicone; Halogen-free; gold-plated contacts; screened cable; Drag chain suitability								
Design	Ethernet cable, D-coded								
Application	sanitary and wet areas in the food industry; Industrial Ethernet; CAT5/CAT5e; 100 Mbit/s								
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								
Mechanical data									
Weight [g]	66.7								
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	<table border="1"> <tr> <td>Bending radius for flexible applications</td> <td>min. 15 x cable diameter</td> </tr> <tr> <td>Travel speed</td> <td>max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²</td> </tr> <tr> <td>Bending cycles</td> <td>> 1 Mio.</td> </tr> <tr> <td>Torsional strain</td> <td>± 180 °/m</td> </tr> </table>	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/s ²	Bending cycles	> 1 Mio.	Torsional strain	± 180 °/m
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/s ²								
Bending cycles	> 1 Mio.								
Torsional strain	± 180 °/m								
Remarks									
Pack quantity	1 pcs.								

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Ethernet connection cable

VSTGN040VAS00,5R04STGN040VAS

Electrical connection - plug

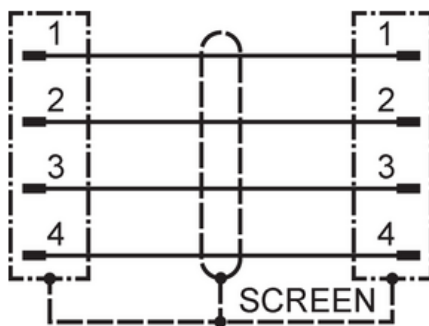
Connector: 1 x M12, straight; coding: D; Contacts: 4, gold-plated; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); Tightening torque: 0.6...1.2 Nm; Shielded connection cable: shield connected



Electrical connection

Cable: 0.5 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



Electrical connection - plug

Connector: 1 x M12, straight; coding: D; Contacts: 4, gold-plated; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); Tightening torque: 0.6...1.2 Nm; Shielded connection cable: shield connected

