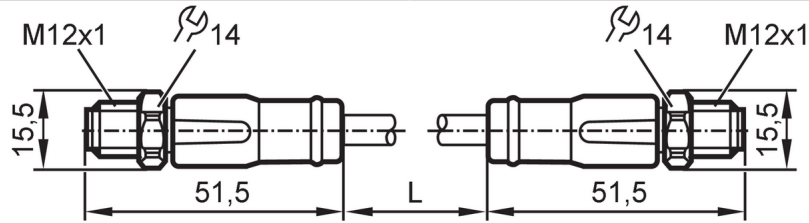


# EVF531



## Ethernet connection cable

VSTGN040VAS0002R04STGN040VAS



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								
Mechanical data									
Weight [g]	158.5								
Dimensions [mm]	15.5 x 15.5 x 51.5								
Moulded-body material	PP, Halogen-free								
Material nut	stainless steel (316L/1.4404)								
Drag chain suitability	yes								
Drag chain suitability	<table border="1"> <tr> <td>bending radius for flexible use</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/s<sup>2</sup></td> </tr> <tr> <td>bending cycles</td> <td>&gt; 1 Mio.</td> </tr> <tr> <td>torsional strain</td> <td>± 180 °/m</td> </tr> </table>	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/s <sup>2</sup>	bending cycles	> 1 Mio.	torsional strain	± 180 °/m
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bending cycles	> 1 Mio.								
torsional strain	± 180 °/m								
Remarks									
Pack quantity	1 pcs.								

# EVF531



## Ethernet connection cable

VSTGN040VAS0002R04STGN040VAS

### Electrical connection - plug

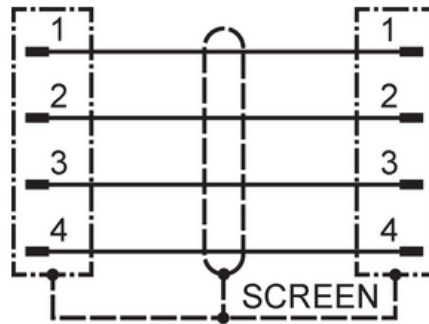
Connector: 1 x M12, straight; coding: D; Contacts: 4, gold-plated; Moulded body: PP, Halogen-free; Locking: stainless steel (316L/1.4404); Tightening torque: 0.6...1.2 Nm; Shielded connection cable: screen connected



### Electrical connection

Cable: 2 m, MPPE, Halogen-free, grey, Ø 6.5 mm, shielded; PROFINET Type C; 4 x 0.34 mm<sup>2</sup> (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 (316L/1.4404); Tightening torque: 0.6...1.2 Nm; Shielded connection cable: screen connected

