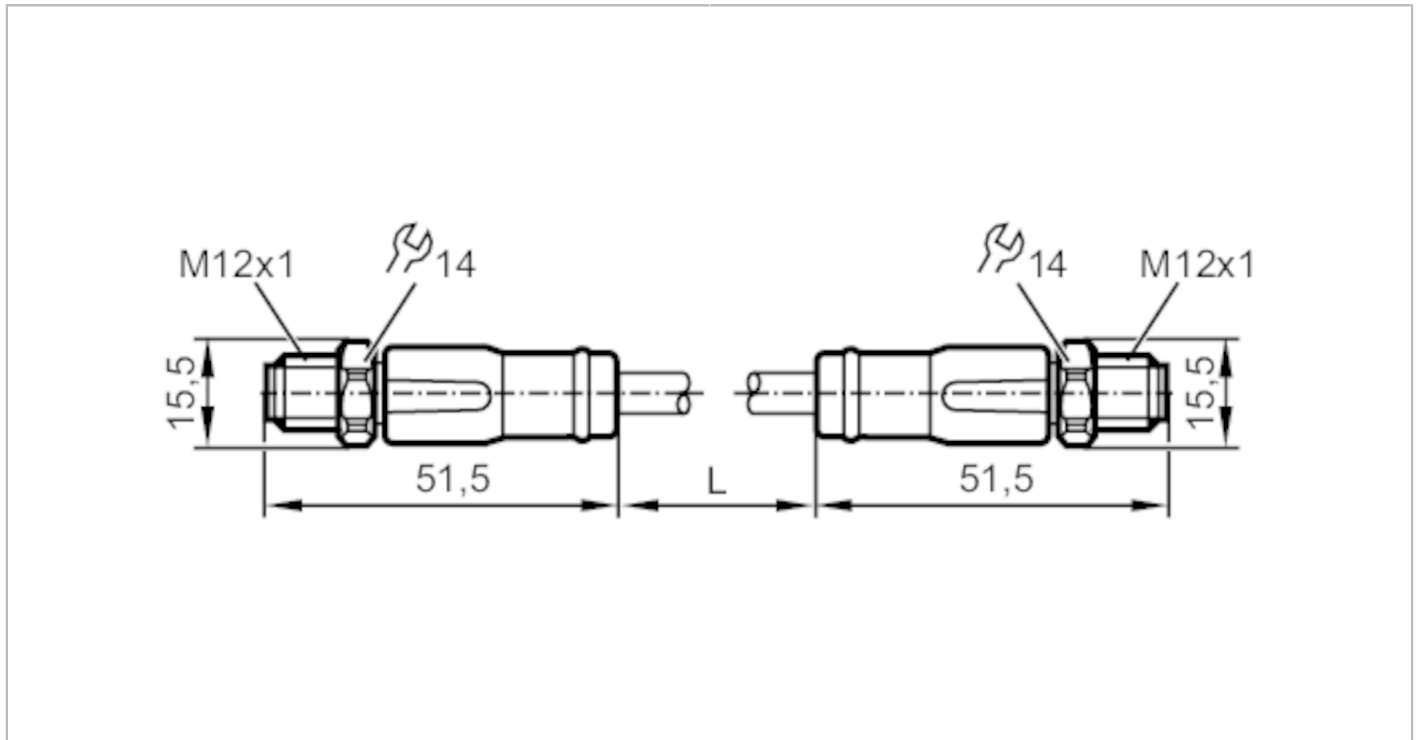


# EVF531



## 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

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Mechanical data		
Weight	[g]	158.5
Dimensions	[mm]	15.5 x 15.5 x 51.5
Materials		PP Halogen-free
Moulded-body material		PP
Material nut		stainless steel (316L/1.4404)
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/s <sup>2</sup>
	bending cycles	> 1 Mio.
	torsional strain	± 180 °/m

Remarks	
Pack quantity	1 pcs.

### Electrical connection - plug

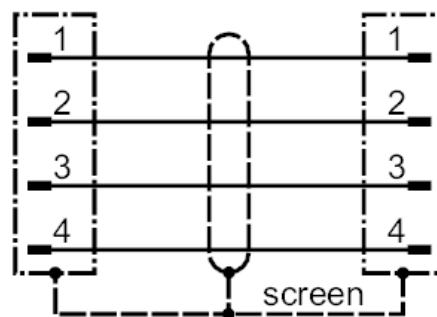
Connector: 1 x M12, straight; coding: D; Moulded body: PP; Locking: stainless steel (316L/1.4404); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm; Shielded connection cable: screen connected



### 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



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### Electrical connection - plug

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

