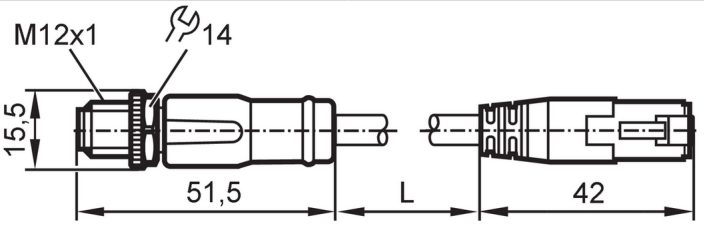
EVC924

Ethernet connection cable

VSTGN040MSS00,5K04STGP040--S



Application		
Special feature		Free from silicone; Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability
Design		Ethernet cable, D-coded
Application		Industrial applications / factory automation; Use in machine tools, coolants and lubricants; 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]	1.5
Operating conditions		
Ambient temperature	[°C]	-25...90
Note on ambient temperature		Ethernet RJ45 connector: -40...70 °C
Ambient temperature (moving)	[°C]	-25...90
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; (M12 plug / RJ45 plug: IP 20)
Mechanical data		
Weight	[g]	69.6
Moulded-body material		TPU / PC
Material nut		brass, nickel-plated
Drag chain suitability		yes
Drag chain suitability		bending radius for flexible use: min. 10 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: > 3 Mio. torsional strain: ± 180 °/m
Remarks		
Pack quantity		1 pcs.

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Electrical connection - plug

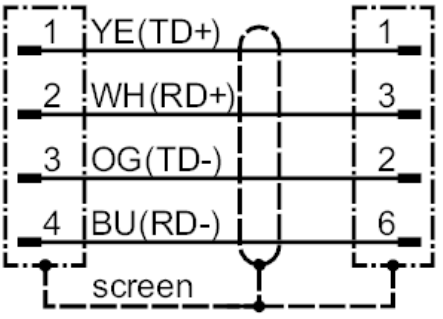
Connector: 1 x M12, straight; coding: D; Contacts: 4, gold-plated; Moulded body: TPU, black; Locking: brass, nickel-plated; Tightening torque: 0.6...1.2 Nm



Electrical connection

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

Connection



Electrical connection - plug

Connector: 1 x RJ45, straight; Contacts: 8, gold-plated; Moulded body: PC

