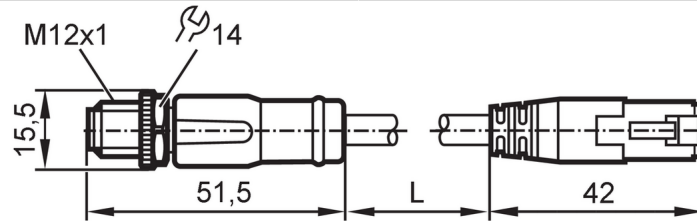


EVC924



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; Oils and coolants; 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
Molded-body material	TPU (urethane) / PC	
Material nut	brass, nickel-plated	
Drag chain suitability	yes	
Drag chain suitability	Bending radius for flexible applications	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.	

EVC924



Ethernet connection cable

VSTGN040MSS00,5K04STGP040--S

Electrical connection - plug

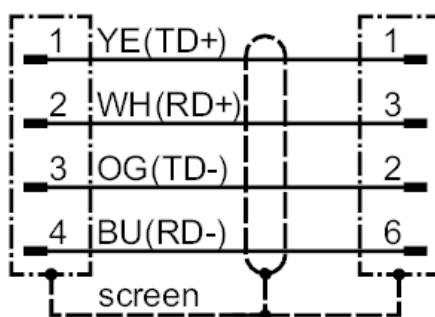
Connector: 1 x M12, straight; coding: D; Contacts: 4, gold-plated; Moulded body: TPU (urethane), black; Locking: brass, nickel-plated; Tightening torque: 0.6...1.2 Nm



Electrical connection

Cable: 0.5 m, PUR, Halogen-free, green, Ø 6.5 mm, screened; 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

