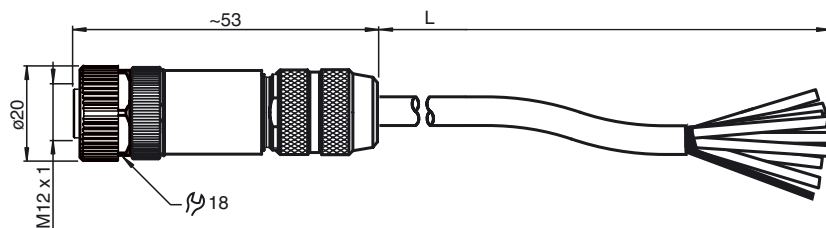




Dimensions



Model Number

V19-G-5M-PVC-TP

Connecting cable, M12 to open cable end, 8-pin shielded PVC cable

Features

- Metal housing
- Iris spring screening
- Shielded twisted pair
- Appropriate for conveyor chains

Technical data

General specifications

Number of pins	8 + shield
Connection 1	female connector
Construction type 1	straight
Threading 1	M12
Connection 2	cable end

Electrical specifications

Operating voltage	U _B	max. 30 V AC/DC
Operating current		max. 2 A
Characteristic impedance		100 Ω ± 15 Ω (> 1 MHz)

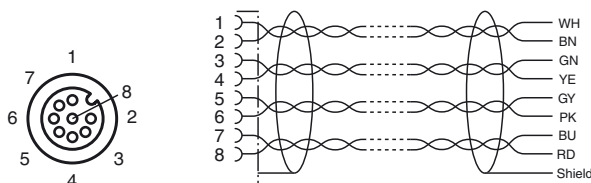
Ambient conditions

Ambient temperature		-25 ... 70 °C (-13 ... 158 °F)
---------------------	--	--------------------------------

Mechanical specifications

Protection degree		IP67
Material		
Contacts		CuZn
Contact surface		Au
Body		Zinc die-casting, nickel-plated
Cable		PVC
Core insulation		PVC
Cable		fine-strand, flexible
Sheath diameter		Ø 6.2 mm
Bending radius		> 15 x cable diameter, appropriate for conveyor chains > 6 x cable diameter, fixed
Color		grey
Cores		4 x 2 x 0.14 mm ²
Shield		grid
Length	L	5 m

Electrical connection



Release date: 2012-07-09 09:58 Date of issue: 2012-07-09 233955-0002_eng.xml

Subject to modifications without notice

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0001
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776-4411
fa-info@pepperl-fuchs.com

Copyright Pepperl+Fuchs
Singapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com

PEPPERL+FUCHS
SENSING YOUR NEEDS