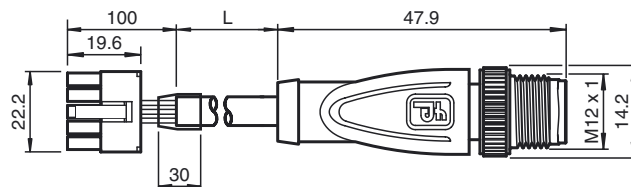


Dimensions



Model Number

V19S-G-1,5M-PVC-TP-HDM

Double-ended cordset, Mini-Fit Jr. to M12, 8-pin PVC cable, shielded

Features

- Label *2: None
- Transmission and short-circuit tested
- Braided shield secured using shrink tubing
- Label *1: FH.1339821/00
Production code
Placeholder (target designation)

Technical data

General specifications

Number of pins	8 + shield
Construction type	Mini-Fit Jr.
Connection 2	Male connector
Construction type 2	straight
Threading 2	M12

Electrical specifications

Operating voltage	U _B	max. 30 V AC/DC
Operating current		max. 2 A
Characteristic impedance		105 Ω ± 10 Ω (1 kHz)

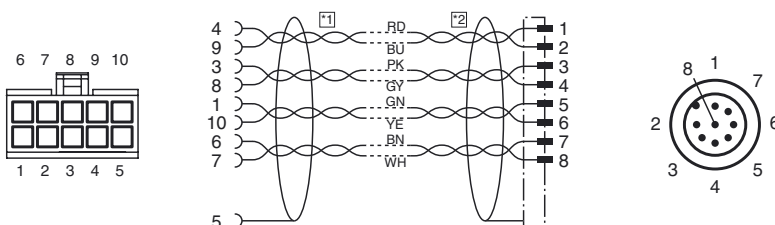
Ambient conditions

Ambient temperature	-40 ... 80 °C (-40 ... 176 °F) cable, fixed: -30 ... 80 °C (-22 ... 176 °F) cable, flexing: -15 ... 80 °C (5 ... 176 °F)
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Mechanical specifications

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Degree of protection	IP20
Material	
Contacts	CuSn / Au
Contact surface	Au
Body	TPU, black
Cable	PVC
Sleeve connector	Diecast zinc
Core insulation	PP
Cable	
Cable	fine-strand, flexible
Sheath diameter	Ø 8.2 mm
Bending radius	> 10 x cable diameter, moving > 5 x cable diameter, fixed
Color	grey
Cores	4 x 2 x 0.25 mm ²
Conductor construction	14 x 0.15 mm Ø
Shield	grid covering 85 %
Length	L 1352.1 mm

Electrical connection



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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".