



Model Number

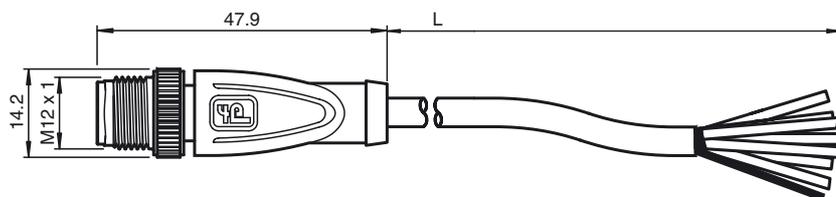
V19S-G-10M-PUR-ABG

Cable connector, M12, 8-pin, PUR cable, shielded

Features

- Shield attached to coupling nut
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K
- Halogen-free

Dimensions



Technical data

General specifications

Number of pins 8 + shield

Electrical specifications

Operating voltage U_B max. 30 V AC/DC
 Operating current I_B max. 2 A
 Contact resistance < 10 m Ω

Ambient conditions

Ambient temperature Body: -40 ... 90 °C (-40 ... 194 °F)
 Cable: -20 ... 80 °C (-4 ... 176 °F)
 Pollution Degree 3

Mechanical specifications

Contact elements spring-loaded contact socket
 Pin diameter 1 mm
 Degree of protection IP67 / IP68 / IP69K
 Material
 Contacts CuSn / Au
 Contact surface Au
 Body TPU, black
 Cable PUR
 Sleeve connector Diecast zinc
 Core insulation PP
 Cable fine-strand, flexible
 Sheath diameter \varnothing 6 mm
 Bending radius > 10 x cable diameter, moving
 Color grey
 Cores 8 x 0.25 mm²
 Conductor construction 14 x 0.15 mm \varnothing
 Shield grid covering 85 %
 Length L 10 m
 Flammability
 Contact carrier 94 HB
 Housing 94 V-2

Compliance with standards and directives

Standard conformity
 Degree of protection EN 60529:2000
 Standards IEC 61076-2-101:2008
 Flammability Grip: UL 94

Electrical connection

