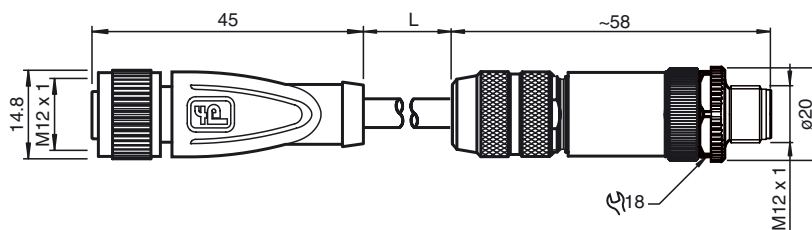




Dimensions



Model Number

V19-G-0,2M-PUR-ABG-V19-Y

Connecting cable, M12 to M12, 8-pin, shielded, PUR cable

Features

- Shield attached to coupling nut
- Flame resistant cable
- Halogen-free
- Resistant to microbes and hydrolysis
- Immunity to vibration, with mechanical latching

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
 Volume resistance < 5 m Ω

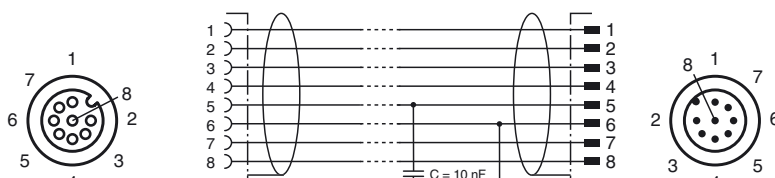
Ambient conditions

Ambient temperature -25 ... 80 °C (-13 ... 176 °F)
 Pollution Degree 3

Mechanical specifications

Material
 Contacts CuZn
 Contact surface Ni/Au
 Body TPU, black
 Zinc die-casting, nickel-plated
 Cable PUR
 Slotted nut Diecast zinc
 Core insulation PP
 Cable extra-fine wire, flexible
 Sheath diameter \varnothing 5.9 mm
 Bending radius > 10 x cable diameter, moving
 Color black
 Cores 8 x 0.25 mm²
 Conductor construction 32 x 0.1 mm \varnothing
 Shield grid covering 85 %
 Length L 20 cm

Electrical connection



ase date: 2015-10-09 15:38 Date of issue: 2015-10-09 273082_eng.xml