



Model Number

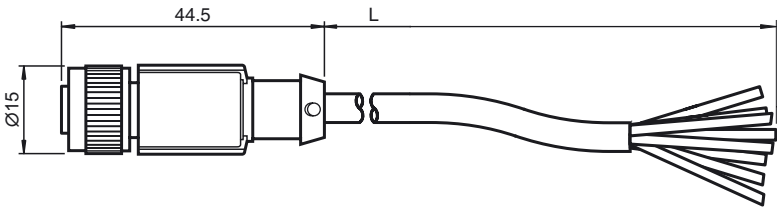
V19-G-BK2M-PUR-IEC

Female cordset, M12, 8-pin, PUR-cable

Features

- Color code according to IEC 60947-5-2
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Flame resistant cable
- Suitable for drag chains
- Resistant to microbes and hydrolysis
- Halogen-free

Dimensions



Technical data

General specifications

Number of pins 8

Electrical specifications

Operating voltage U_B max. 30 V DC
Test voltage $> 1500 V_{eff} AC$
Operating current I_B max. 2 A
Volume resistance $< 5 m\Omega$

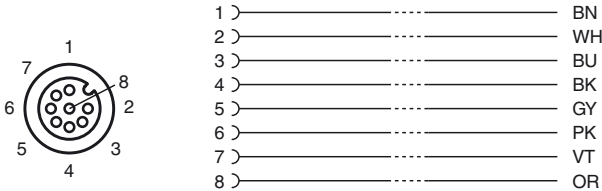
Ambient conditions

Ambient temperature $-25 \dots 90 \text{ }^\circ C (-13 \dots 194 \text{ }^\circ F)$
cable, flexing: $-5 \dots 80 \text{ }^\circ C (23 \dots 176 \text{ }^\circ F)$,
cable, fixed: $-40 \dots 80 \text{ }^\circ C (-40 \dots 176 \text{ }^\circ F)$
Pollution degree 3

Mechanical specifications

Degree of protection IP65 / IP68 / IP69K
Material
Contacts CuZn
Contact surface Ni/Au
Body TPU, black
Cable PUR
Slotted nut Zinc die-casting, nickel-plated
Seal NBR
Core insulation PP
Cable extra-fine wire, flexible
Sheath diameter $\varnothing 5.9 \text{ mm}$
Bending radius $> 50 \text{ mm}$
Color dark grey (RAL 7021)
Cores $8 \times 0.25 \text{ mm}^2, 24 \text{ AWG}$
Conductor construction $32 \times 0.1 \text{ mm } \varnothing$
Length L 2 m

Electrical connection



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