

Model Number

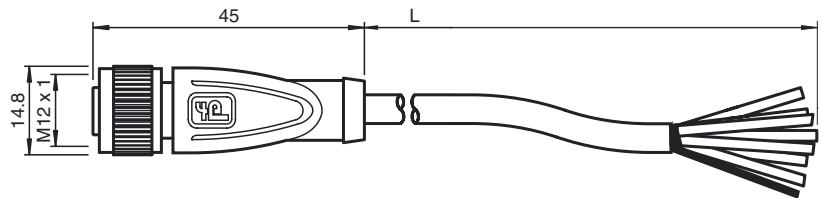
V17-G-20M-PUR

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

Features

- Immunity to vibration, with mechanical latching
- Shield applied to Pin 8
- Gold plated contacts
- Halogen-free

Dimensions



Technical data

General specifications

Number of pins 7 + 1 x screen

Electrical specifications

Operating voltage U_B max. 30 V DC

Test voltage $> 800 V_{eff}$ AC

Operating current I_B max. 2 A

Volume resistance $< 10 m\Omega$, Contact resistance $53 \Omega/km$

Ambient conditions

Ambient temperature cable, flexing: -5 to $70^\circ C$ (268 to 343 K),
cable, fixed: -25 to $70^\circ C$ (248 to 343 K)

Pollution Degree 3

Mechanical specifications

Contact elements spring-loaded contact socket

Pin diameter 1 mm

Degree of protection IP67

Material

Contacts CuSn

Contact surface Au

Body TPU, black

Cable PUR

Slotted nut CuZn, nickel-plated

Core insulation PP

Cable fine-strand, flexible

Sheath diameter \varnothing 6 mm

Bending radius > 10 x cable diameter, moving

Color grey

Number of cores 8

Core cross-section $0.25 mm^2$

Conductor construction $14 \times 0.15 mm \varnothing$

Shield grid covering 85 %

Length L 20 m

Flammability

Contact material 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

