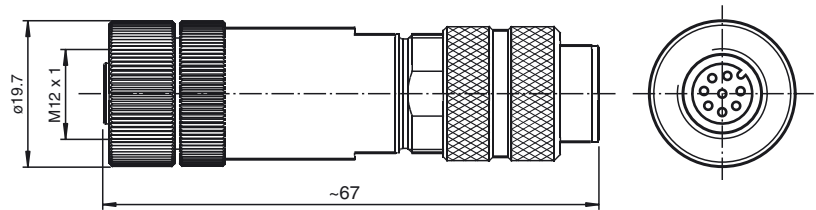




Dimensions



Model Number

V19-G-ABG-PG9-FE

Female connector, M12, 8-pin, shielded, field attachable

Features

- Manufacturable, screenable
- Metal housing
- Iris spring screening
- Ground connection (FE) possible

Technical data

General specifications

Number of pins 8

Electrical specifications

Operating voltage U_B max. 30 V DC

Operating current I_B max. 2 A

Volume resistance $< 3 \text{ m}\Omega$

Ambient conditions

Ambient temperature $-25 \dots 85 \text{ }^\circ\text{C}$ ($-13 \dots 185 \text{ }^\circ\text{F}$)

Pollution degree 3

Mechanical specifications

Degree of protection IP67

Connection Screw terminals for max. 0.5 mm^2
PG9 cable gland

Material

Contacts CuZn

Contact surface Au

Body Zinc die-casting, nickel-plated

Slotted nut Zinc die-casting, nickel-plated

Cable

Sheath diameter 5 ... 8 mm

Compliance with standards and directives

Standard conformity

Degree of protection EN 60529

Electrical connection

