

Model Number

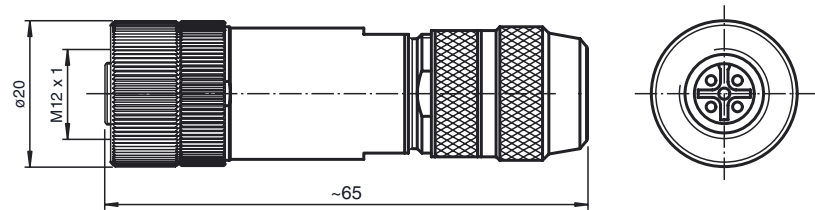
V15-G-ABG-PG9

Female connector, M12, 5-pin, shielded, field attachable

Features

- Manufacturable, screenable
- Metal housing
- Iris spring screening

Dimensions



Technical data

General specifications

| | |
|---------------------|----------|
| Number of pins | 5 |
| Connection 1 | socket |
| Construction type 1 | straight |
| Threading 1 | M12 |
| UL File Number | E363587 |

Electrical specifications

| | | |
|-------------------|-------|----------------|
| Operating voltage | U_B | max. 60 V DC |
| Operating current | | max. 4 A |
| Volume resistance | | < 3 m Ω |

Ambient conditions

| | |
|---------------------|--------------------------------|
| Ambient temperature | -40 ... 85 °C (-40 ... 185 °F) |
| Pollution Degree | 3 |

Mechanical specifications

| | |
|----------------------|--|
| Degree of protection | IP67 |
| Connection | Screw terminals for max. 0.75 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 60529:2000 |

Electrical connection

