



### Model Number

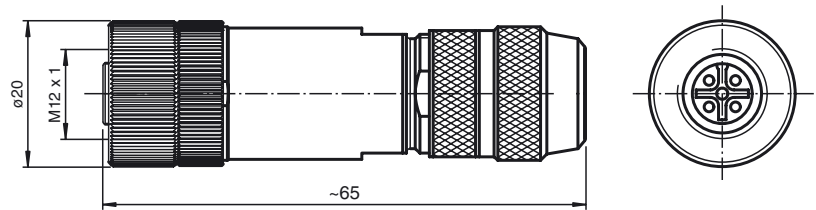
**V15-G-ABG-PG9**

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 $\Omega$ |

#### 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 <sup>2</sup><br>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

