



Features

- Stainless steel coupling nut
- Gold-plated and machined contacts
- Degree of protection: IP67 / IP68 / IP69K

| Technical data | | | |
|--|--|---|-----------------|
| Number of pins | 3 | 4 | 5 |
| Electrical data | | | |
| Operating voltage U_b | Max. 250 V AC/DC | | Max. 60 V AC/DC |
| Testing voltage | > 1500 V _{eff} AC | | |
| Operating current | Max. 4 A | | |
| Volume resistance | < 5 mΩ | | |
| Ambient conditions | | | |
| Ambient temperature | -40 ... 90 °C for body Information on cable quality can be found beginning on page 10 | | |
| Degree of pollution | 3 | | |
| Mechanical data | | | |
| Contact elements | Spring-loaded contact sockets | | |
| Degree of protection | IP67 / IP68 / IP69K | | |
| Material | | | |
| Contacts | CuSn / Au | | |
| Contact surface | Au | | |
| Body | TPU, black | | |
| Coupling nut | Stainless steel AISI 316L | | |
| Approvals and certificates of compliance | | | |
| UL file number | E231213 Prerequisite for UL approval is the use of a UL-approved cable quality. | | |

Sensor-actuator cable

Field-attachable connectors

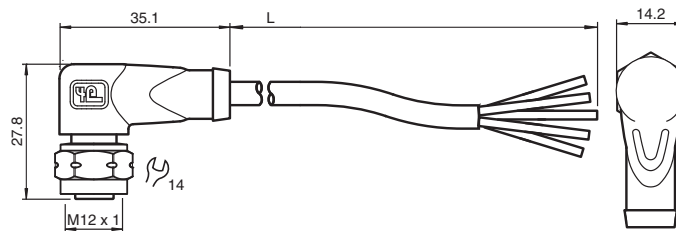
Junction blocks

Sensor-actuator splitters

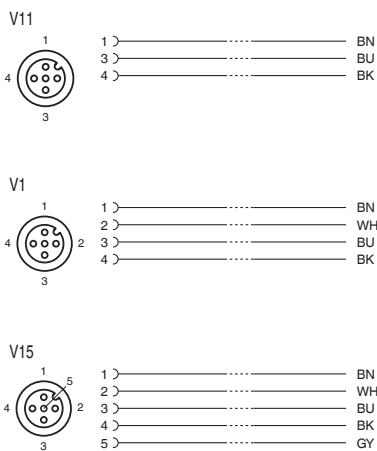
Sensor-actuator receptacles

Data connectors

Dimensions



Electrical connection



Order codes

Cable lengths in m
0.3 to 50

V . . - W V 4 A - . . . M -

Cable quality

| | | | | |
|----------|--|---|---|---|
| - PVC | PVC, gray (0.34 mm ²) | ● | ● | ● |
| BK PVC-U | PVC, UL-approved, black (0.34 mm ²) | ○ | ○ | - |
| YE PVC-U | PVC, UL-approved, yellow (0.34 mm ²) | ○ | ○ | - |
| - PUR | PUR, halogen-free, gray (0.34 mm ²) | ○ | ○ | ○ |
| BK PUR-U | PUR, halogen-free, UL-approved, black (0.34 mm ²) | ○ | ○ | - |
| YE PUR-U | PUR, halogen-free, UL-approved, yellow (0.34 mm ²) | ○ | ○ | - |

● Standard, cable lengths of 2 m, 5 m and 10 m available in stock
○ Available, minimum order quantity applies in some cases
- Not available

Number of pins

V11 3-pin
V1 4-pin
V15 5-pin