# Male connector, field-attachable

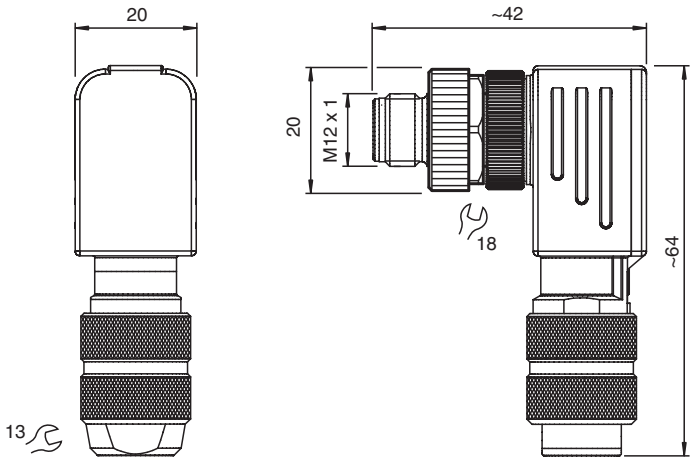
## V1SD-W-ABG-PG9



- D coding for Ethernet
- Conforms to PROFINET
- Field-attachable, shieldable
- Metal housing
- Iris spring shielding
- cURus approval

Male connector M12 angled D-coded 4-pin, for cable diameter 5 - 8 mm, shielded, field-attachable

## Dimensions




## Technical Data

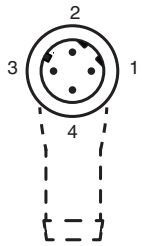
| | | |
|---|---|---|
| **General specifications** | | |
| Connector 1 | | |
| Connection | | plug |
| Construction type | | M12 |
| Style | | angled |
| Locking | | screw connection |
| Number of pins | | 4 |
| Coding | | D-coded |
| Customization | | Coding rotateable in steps of 90° |
| **Electrical specifications** | | |
| Operating voltage | $U_B$ | max. 250 V AC/DC |
| Operating current | $I_B$ | 4 A |
| Insulation resistance | | min. 10000 MΩ |
| **Conformity** | | |
| Degree of protection | | EN 60529 |
| Plug connection | | connector M12 x 1 : IEC 61076-2-101 |
| Component category | | CAT5 (IEC 11801) |

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## Technical Data

| | | |
|---|---|---|
| **Approvals and certificates** | | |
| UL File Number | | E363587 |
| **Ambient conditions** | | |
| Ambient temperature | | -40 ... 85 °C (-40 ... 185 °F) |
| Pollution degree | | 3 |
| **Mechanical specifications** | | |
| Plug connector | | |
| Tightening torque | | 0.6 Nm |
| Tool installation | | straight knurling , hexagon nut SW = 18 mm |
| Mating cycles | | min. 100 |
| Shielding | | iris spring shielding |
| Degree of protection | | IP67 |
| Connection | | screw terminals for max. 0.75 mm² / AWG 18 |
| Cable | | |
| Sheath diameter | | 5 ... 8 mm |
| Core cross section | | 0.75 mm² / 18 AWG max. |
| Mass | | 67.04 g |
| **Material** | | |
| Plug connector | | |
| Screw connection | | Zinc diecast, nickel-plated |
| Body | | Zinc diecast, nickel-plated |
| Contact surface | | Au |

## Connection Assignment




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