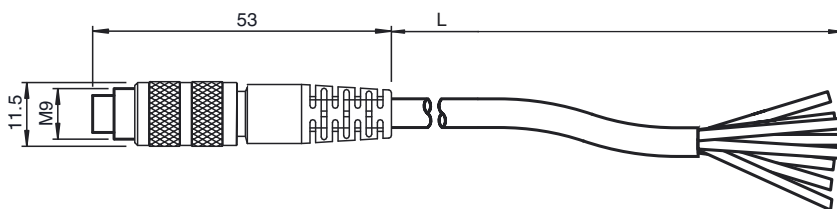


Model Number**V38S-G-2M-PUR-ABG**

Single-ended male cordset, M9, 8-pin, shielded, PUR cable

Features

- Metal housing
- EMC shielded
- Screw lock

Dimensions**Technical data****General specifications**

| | |
|---------------------|----------------|
| Number of pins | 8 + shield |
| Connection 1 | Male connector |
| Construction type 1 | straight |
| Threading 1 | M9 |
| Connection 2 | cable end |

Electrical specifications

| | | |
|-------------------|-------|----------------------------|
| Operating voltage | U_B | max. 125 V DC |
| Test voltage | | > 1750 V _{eff} AC |
| Operating current | | max. 1 A |
| Volume resistance | | < 3 mΩ |

Ambient conditions

| | |
|---------------------|--|
| Ambient temperature | cable, flexing: -5 ... 70 °C (23 ... 158 °F), cable, fixed: -20 ... 70 °C (-4 ... 158 °F) |
|---------------------|--|

| | |
|------------------|---|
| Pollution Degree | 1 |
|------------------|---|

Mechanical specifications

| | |
|------------------------|---|
| Protection degree | IP67 |
| Material | |
| Contacts | CuZn |
| Contact surface | Au |
| Body | PBT, black |
| Cable | PUR |
| Core insulation | PVC |
| Cable | |
| Sheath diameter | Ø 5.3 mm |
| Bending radius | cable, flexing: ≥ 80 mm, cable, fixed: > 10 x cable diameter |
| Color | black |
| Cores | 8 x 0.14 mm ² |
| Conductor construction | 18 x 0.1 mm Ø |
| Shield | grid |
| Length | L 2 m |

Electrical connection