



Adapter cable

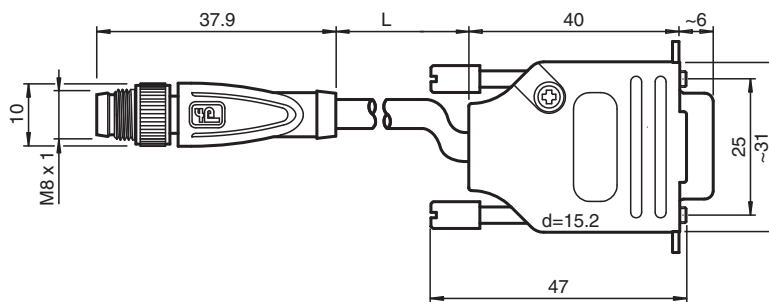
V3S-GM-0,15M-PUR-ABG-SUBD

- EMC shielded
- Halogen-free
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching

Adapter cable M8 plug straight A-coded 3-pin to Sub-D-plug straight 9-pin, PUR cable grey, shielded, for PC connection with null modem cable



Dimensions



Technical Data

General specifications

| | |
|-------------------|------------------|
| Connector 1 | |
| Connection | plug |
| Construction type | M8 |
| Style | straight |
| Locking | screw connection |
| Number of pins | 3 |
| Coding | A-coded |
| Connector 2 | |
| Connection | plug |
| Construction type | Sub-D |
| Style | straight |
| Locking | screw connection |
| Number of pins | 9 |

Electrical specifications

| | | |
|-------------------|-------|------------------------|
| Operating voltage | U_B | max. 48 V AC / 60 V DC |
|-------------------|-------|------------------------|

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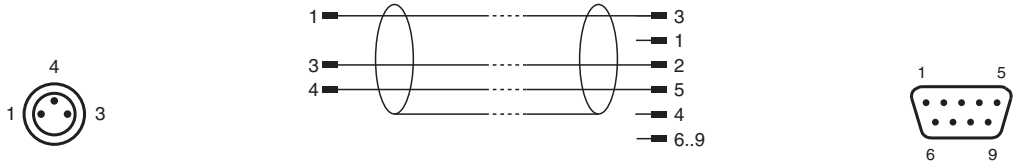
Technical Data

| | | |
|----------------------------------|----------------|--|
| Operating current | I _B | max. 1.5 A |
| Conformity | | |
| Degree of protection | | EN 60529 |
| Plug connection | | connector M8 x 1 : IEC 61076-2-104 Connector Sub-D : IEC 807-2 |
| Halogen-free | | DIN VDE 0472-815 DIN EN 50267-2-1 |
| Ambient conditions | | |
| Ambient temperature | | |
| Connector 1 | | -40 ... 90 °C (-40 ... 194 °F) |
| Connector 2 | | -55 ... 105 °C (-67 ... 221 °F) |
| Cable, fixed | | -50 ... 105 °C (-58 ... 221 °F) |
| Cable, flexing | | -30 ... 105 °C (-22 ... 221 °F) |
| Pollution degree | | 3 |
| Mechanical specifications | | |
| Connector 1 | | |
| Tightening torque | | 0.4 Nm |
| Loosening protection | | available |
| Tool installation | | straight knurling |
| Mating cycles | | min. 100 |
| Shielding | | shield connected to screw connection |
| Degree of protection | | IP67 |
| Connector 2 | | |
| Loosening protection | | screws UNC 4-40 |
| Mating cycles | | min. 100 |
| Shielding | | shield connected to connector |
| Degree of protection | | IP20 |
| Cable | | |
| Sheath diameter | | 4.8 mm |
| Bending radius | | > 10 x cable diameter, moving > 5 x cable diameter, fixed |
| Sheath stripping force | | max. 100 N / 300 mm |
| Sheath color | | grey (similar to RAL 7001) |
| Number of cores | | 4 |
| Core cross section | | 0.34 mm ² |
| Cores color | | Core 1-3: white Core 2: not used Core 3-2: black Core 4-5: blue |
| Core construction | | 19 x 0.15 mm Ø |
| Shield | | tinned copper braiding, 85 % coverage |
| Length | L | 0.15 m |
| Cable code | | Li 9Y 11YM 4 x 0.34 |
| Material | | |
| Halogen-free | | yes |
| Connector 1 | | |
| Screw connection | | Zinc diecast, nickel-plated |
| Body | | TPU, black |
| Contact surface | | Au |
| Flammability | | V-2 |
| Connector 2 | | |
| Body | | Zinc diecast, nickel-plated |
| Contact surface | | Au |
| Flammability | | V-0 |
| Cable | | |

Technical Data

| | |
|---------------------|------------------------|
| Sheathing | PUR based on polyether |
| Core insulation | PP |
| Chemical resistance | good |

Connection Assignment



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