



Y connection cable

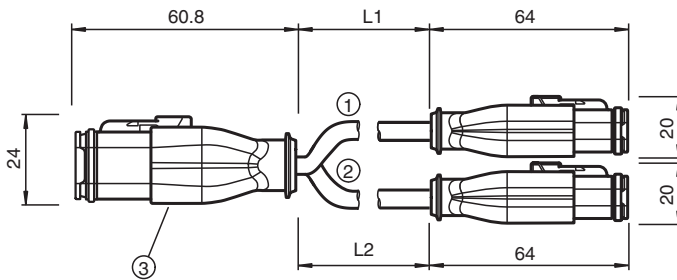
DT2S-G/DT2S-G-3M-PUR-Y-DT6S-G

- Degree of protection IP68
- Free of paint wetting interfering substances
- Resistant to microbes and hydrolysis
- UV resistant
- Oil resistant
- Snap locking

Y connection cable Deutsch socket straight 6-pin to 2x Deutsch socket straight 2-pin, 2x PUR cable black, oil resistant



Dimensions



Technical Data

General specifications

| | | |
|---------------------------|-------|------------------------|
| Connector 1 | | |
| Connection | | socket |
| Construction type | | Deutsch connectors |
| Style | | straight |
| Locking | | snap locking |
| Number of pins | | 2 |
| Connector 2 | | |
| Connection | | socket |
| Construction type | | Deutsch connectors |
| Style | | straight |
| Locking | | snap locking |
| Number of pins | | 2 |
| Connector 3 | | |
| Connection | | socket |
| Construction type | | Deutsch connectors |
| Style | | straight |
| Locking | | snap locking |
| Number of pins | | 6 |
| Electrical specifications | | |
| Operating voltage | U_B | max. 48 V AC / 60 V DC |
| Operating current | I_B | max. 4 A |

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Technical Data

| | | |
|----------------------------------|---|--|
| Conformity | | |
| Degree of protection | | EN 60529 |
| Halogen-free | | IEC 60754-1 |
| Oil resistance | | DIN EN 60811-2-1 |
| Ambient conditions | | |
| Ambient temperature | | |
| Plug connector | | -40 ... 125 °C (-40 ... 257 °F) |
| Cable, fixed installation | | -40 ... 85 °C (-40 ... 185 °F) |
| Cable, flexing | | -25 ... 85 °C (-13 ... 185 °F) |
| Pollution degree | | 3 |
| Mechanical specifications | | |
| Plug connector | | |
| Loosening protection | | available |
| Degree of protection | | IP68 |
| Cable | | |
| Sheath diameter | | 5 mm |
| Bending radius | | > 8 x cable diameter, movable installation > 4 x cable diameter, fixed installation |
| Sheath stripping force | | max. 50 N / 300 mm |
| Sheath color | | black (similar to RAL 7021) |
| Number of cores | | 2 |
| Core cross section | | 0.75 mm ² / 18 AWG |
| Cores color | | Core 1: blue Core 2: brown Core 5: brown Core 6: blue |
| Core construction | | 42 x 0.15 mm Ø |
| Length | L | 3 m |
| Cable code | | Li 9Y 11Y 2 x 0,75 |
| Mass | | 239.5 g |
| Material | | |
| PWIS free | | yes |
| Halogen-free | | yes |
| Plug connector | | |
| Body | | PA, black |
| Contact surface | | Ni |
| Flammability | | V-0 |
| Cable | | |
| Sheathing | | PUR based on polyether |
| Core insulation | | PP |
| UV resistance | | yes |
| Chemical resistance | | good |
| Oil resistance | | yes |
| Microbial resistance | | yes |
| Hydrolysis resistance | | yes |

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Connection

