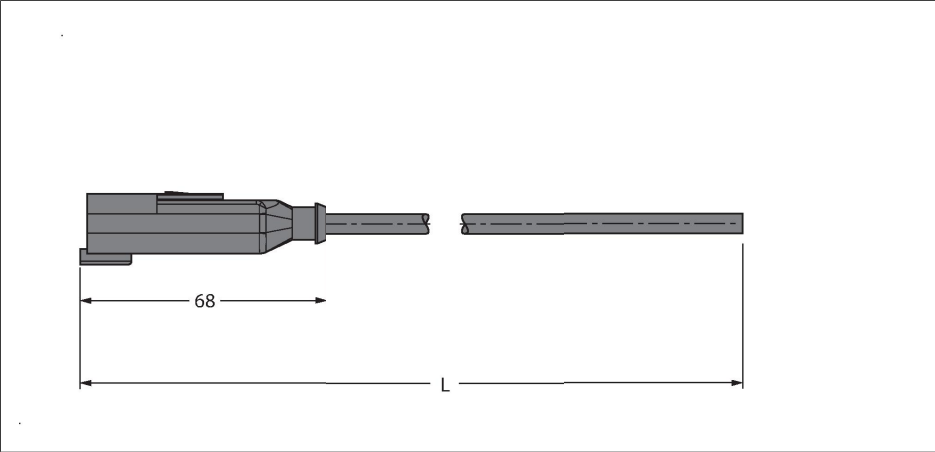


# DT04-4P-A-10/TXL

## Deutsch Connector – Connection Cable



### Technical data

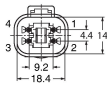
|                                    |                              |
|------------------------------------|------------------------------|
| Type                               | DT04-4P-A-10/TXL             |
| ID                                 | 100000447                    |
| Connector A                        | Male, Deutsch DT, Straight   |
| Number of pins                     | 4                            |
| Contacts                           | Brass, CuZn, Nickel-plated   |
| Contact carriers                   | Plastic, Thermoplast, Yellow |
| Connector body                     | Plastic, TPU, UL 94, Black   |
| Coupling nut/screw                 | Nickel-plated                |
| Seal                               | Plastic, Silicone            |
| Mechanical lifespan                | > 100 Mating cycles          |
| Protection class                   | IP67, IP69K, (plugged)       |
| Cable                              |                              |
| Cable diameter                     | Ø 5.7 mm ±0.20               |
| Cable length                       | 10 m                         |
| Cable jacket                       | PUR, Black                   |
| Core insulation                    | PP                           |
| Core cross-section                 | 4 x 0.75 mm <sup>2</sup>     |
| Arrangement of strands             | 42 x 0.15 mm                 |
| Core colors                        | BN, WH, BU, BK               |
| Electrical properties at +20 °C    |                              |
| Rated voltage                      | 230 V                        |
| Current                            | 7 A                          |
| Mechanical and chemical properties |                              |
| Bending radius (flexible use)      | ≥ 6 x Ø                      |
| Bending cycles                     | ≥ 2 million                  |
| Admissible acceleration            | max. 10 m/s <sup>2</sup>     |
| Admissible traversing speed        | 5 m/s                        |

### Features



- Deutsch connector DT04, straight, 4-pin
- Jacket material: TPE-U (PUR)
- Jacket color: black, similar to RAL 7021
- Suitable for drag chain use
- Flame retardant
- Halogen free acc. to DIN VDE 0472 part 815
- RoHS compliant
- Protection classes IP67 and IP69K
- Cable length: 10 m

### Contact assignment



### Circuit Diagram



## Technical data

|                              |              |
|------------------------------|--------------|
| Ambient temperature (fixed)  | -40...+80 °C |
| Ambient temperature (mobile) | -25...+80 °C |