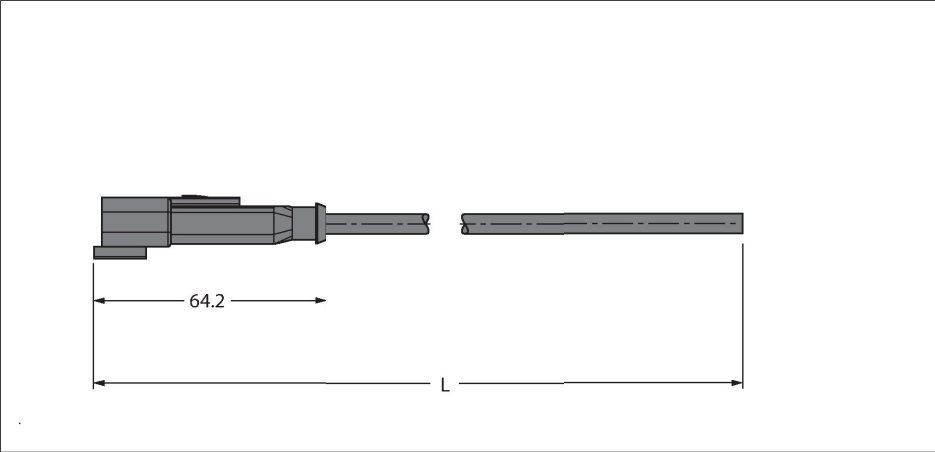


# DT04-2P-A-10/TXL

## Deutsch Connector – Connection Cable



### Technical data

|                                          |                              |
|------------------------------------------|------------------------------|
| Type                                     | DT04-2P-A-10/TXL             |
| ID                                       | 100000387                    |
| Connector A                              | Male, Deutsch DT, Straight   |
| Number of Pins                           | 2                            |
| 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 mm ±0.15                 |
| Cable length                             | 10 m                         |
| Cable jacket                             | PUR, Black                   |
| Core insulation                          | PP                           |
| Core cross-section                       | 2 x 0.75 mm²                 |
| Arrangement of strands                   | 42 x 0.15 mm                 |
| Core colors                              | BN, BU                       |
| Electrical properties at +20 °C          |                              |
| Rated voltage                            | 230 V                        |
| Test voltage                             | 3000 V                       |
| Current                                  | 8 A                          |
| Mechanical and chemical properties       |                              |
| Bending radius (stationary installation) | ≥ 5 x Ø                      |
| Bending radius (flexible use)            | ≥ 10 x Ø                     |
| Bending cycles                           | ≥ 4 million                  |

### Features

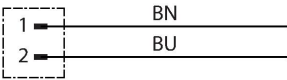


- Deutsch connector DT04, straight, 2-pin
- Jacket material: TPE-U (PUR)
- Jacket color: black, similar to RAL 7021
- Suitable for drag chain use
- Flame retardant
- Halogen free acc. to DIN VDE 0472 part 815
- RoHS compliant
- Protection classes IP67 and IP69K
- Cable length: 10 m

### Contact assignment



### Circuit Diagram



## Technical data

|                                        |                          |
|----------------------------------------|--------------------------|
| Admissible acceleration                | max. 10 m/s <sup>2</sup> |
| Admissible traversing speed            | 3.33 m/s                 |
| Ambient temperature range (stationary) | -40...+80 °C             |
| Ambient temperature range (In motion)  | -25...+80 °C             |