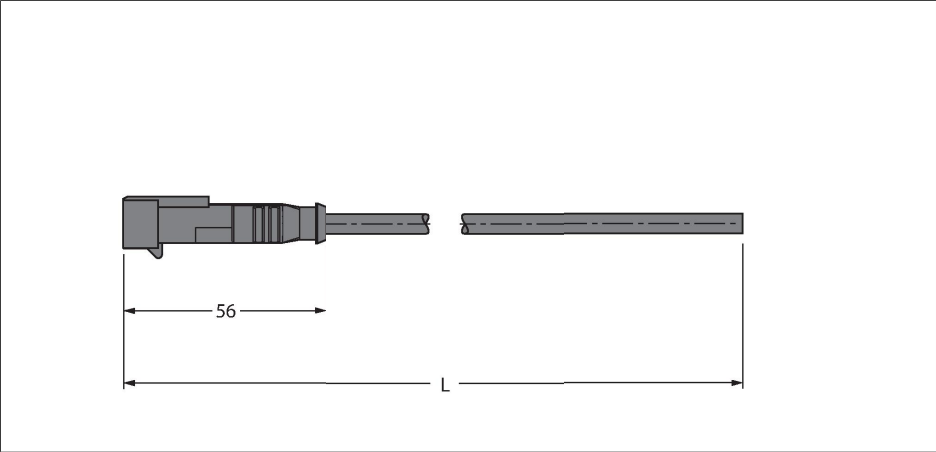


# TSS-4P-A-10/TXL

## Superseal Connector – Connection Cable



### Technical data

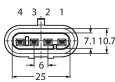
|                                    |                            |
|------------------------------------|----------------------------|
| Type                               | TSS-4P-A-10/TXL            |
| ID                                 | 100000495                  |
| Connector A                        | Male, Superseal, Straight  |
| Number of Pins                     | 4                          |
| Contacts                           | Brass, CuZn, Tinned        |
| Contact carriers                   | Plastic, PA 6.6 GF, Black  |
| Connector body                     | Plastic, TPU, UL 94, Black |
| Seal                               | 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 mm²               |
| Arrangement of strands             | 42 x 0.15 mm               |
| Core colors                        | BN, WH, BU, BK             |
| Electrical properties at +20 °C    |                            |
| Rated voltage                      | 24 V                       |
| Test voltage                       | 3000 V                     |
| Current                            | 7 A                        |
| Mechanical and chemical properties |                            |
| Bending radius (flexible use)      | ≥ 6 x Ø                    |
| Bending cycles                     | ≥ 2 million                |
| Admissible acceleration            | max. 10 m/s²               |
| Admissible traversing speed        | 5 m/s                      |

### Features

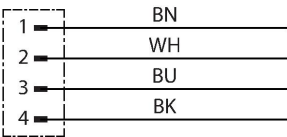


- Superseal connector, male, straight, 4-pin
- Jacket material: TPE-U (PUR)
- Jacket color: black, similar to RAL 7021
- Suitable for drag chain use
- Flame retardant
- Halogen free acc. to DIN VDE 0472 part 815
- RoHS compliant
- Protection classes IP67 and IP69K
- Cable length: 10 m

### Contact assignment



### Circuit Diagram



## Technical data

|                                        |              |
|----------------------------------------|--------------|
| Ambient temperature range (stationary) | -40...+80 °C |
| Ambient temperature range (In motion)  | -25...+80 °C |