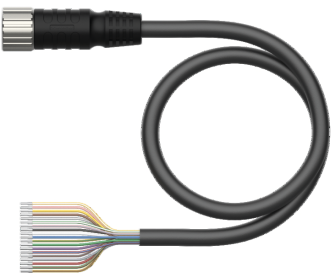
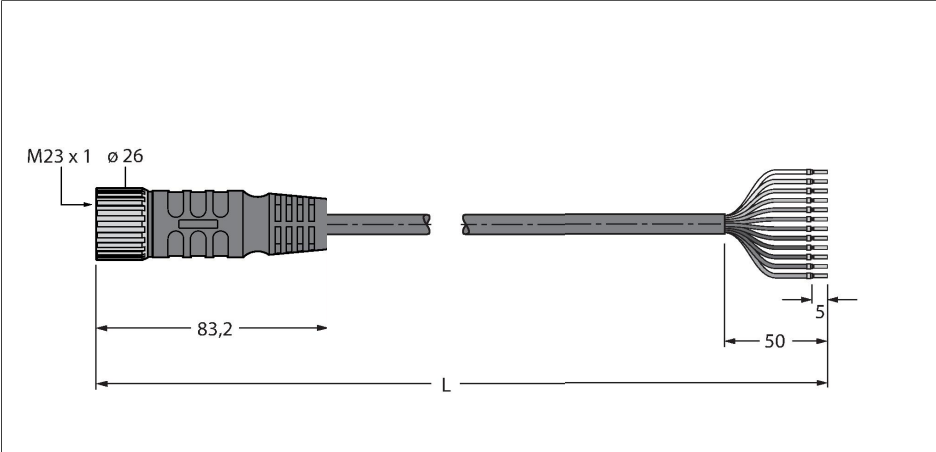


# CKM19-19-25/TXL

## Supply Cable for Multiple Passive Junction Box, TPU – Connection Cable



### Technical data

|                                 |                                                                                              |
|---------------------------------|----------------------------------------------------------------------------------------------|
| Type                            | CKM19-19-25/TXL                                                                              |
| ID                              | UX18832                                                                                      |
| Connector A                     | Female, M23 × 1, Straight                                                                    |
| Number of pins                  | 19                                                                                           |
| Contacts                        | Brass, CuZn, Gold-plated                                                                     |
| Contact carriers                | Plastic, TPU, Gray                                                                           |
| Connector body                  | Plastic, TPU, Black                                                                          |
| Coupling nut/screw              | Brass, CuZn, Nickel-plated                                                                   |
| Seal                            | Plastic, FPM/FKM                                                                             |
| Mechanical lifespan             | > 100 Mating cycles                                                                          |
| Pollution degree                | 3                                                                                            |
| Protection class                | IP67, Only in screwed condition                                                              |
| Cable                           |                                                                                              |
| Cable diameter                  | Ø 8.9 mm ±0.30                                                                               |
| Cable length                    | 25 m                                                                                         |
| Cable jacket                    | TPU, Black                                                                                   |
| Core insulation                 | PP                                                                                           |
| Core cross-section              | 16 x 0.32 mm²                                                                                |
| Arrangement of strands          | 19 x 0.23 mm                                                                                 |
| Core cross-section              | 3x 0.82 mm²                                                                                  |
| Litz wire arrangement           | 19 x0.15 mm                                                                                  |
| Core colors                     | VT, RD, GY, RDBU, GN, BU, GYPK, WHGN, WHYE, WHGY, BK, GNYE, YEBN, BNGN, WH, YE, PK, GYBN, BN |
| Electrical properties at +20 °C |                                                                                              |
| Rated voltage                   | 150 V                                                                                        |
| Current                         | 2 A                                                                                          |

### Features



- M23 female, straight, 19-pin
- Jacket material: TPU
- Jacket color: black
- Flame retardant acc. to FT1
- Free from halogen, silicone and PVC
- Particularly resistant to abrasion
- RoHS compliant
- Protection class IP67
- Cable length: 25 m

### Contact assignment



### Functional principle

Nominal current 9 A (pins 6, 12, 19)  
Nominal current 2 A (other pins)

## Technical data

### Mechanical and chemical properties

|                                          |                              |
|------------------------------------------|------------------------------|
| Bending radius (stationary installation) | $\geq 5 \times \varnothing$  |
| Bending radius (flexible use)            | $\geq 10 \times \varnothing$ |
| Ambient temperature (fixed)              | -40...+80 °C                 |