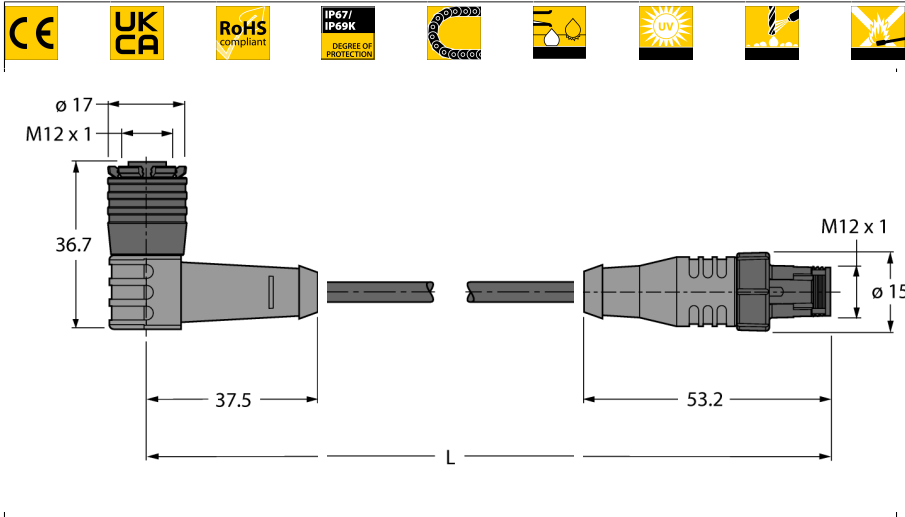


# Industrial Sensor Cable

## PUR cable jacket

### WKC5Q-6-RSC5Q/TXL



- Female M12, angled, 4-pin + PE
- Male M12, straight, 4-pin + PE
- Jacket material: PUR
- Jacket color: black
- Suitable for drag chain use
- Resistant to welding sparks
- Resistant to chemicals, UV radiation and oils
- Flame-retardant
- Free from halogen, silicone, PVC and LABS
- Particularly resistant to abrasion
- RoHS-compliant
- Protection class IP67
- Cable length: 6.0 m

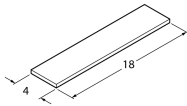
|                        |                          |
|------------------------|--------------------------|
| Type                   | WKC5Q-6-RSC5Q/TXL        |
| ID                     | 6628073                  |
| Connector A            | Female, M12 × 1, Angled  |
| Number of Pins         | 4+PE                     |
| Contacts               | Brass, CuZn, Gold-plated |
| Contact carriers       | Plastic, TPU, Black      |
| Connector body         | Plastic, TPU, Yellow     |
| Interlocking sleeve    | Plastic, PBT, black      |
| Seal                   | Plastic, FPM/FKM         |
| Protection class       | IP67, (plugged)          |
| Mechanical lifespan    | > 50 Mating cycles       |
| Pollution degree       | 3                        |
| Connector B            | Male, M12 × 1, Straight  |
| Number of pins         | 4+PE pins                |
| Contacts               | Brass, CuZn, Gold-plated |
| Contact carriers       | Plastic, TPU, Black      |
| Connector body         | Plastic, TPU, Yellow     |
| Interlocking sleeve    | Plastic, PBT, black      |
| Seal                   | Plastic, FPM/FKM         |
| Protection class       | IP67, (Plugged)          |
| Mechanical life        | > 50 Mating cycles       |
| Pollution degree       | 3                        |
| Cable diameter         | Ø 4.8 mm                 |
| Cable length           | 6 m                      |
| Cable jacket           | PUR, Black               |
| Core insulation        | PP                       |
| Core colors            | BN, WH, BU, BK, GNYE     |
| Core cross-section     | 5 x 0.34                 |
| Arrangement of strands | 42 x 0.1                 |
| Voltage                | 60 V                     |
| Current                | 4 A                      |



**Circuit Diagram**



## Accessories

| Type code                         | Ident no. |                                                                                                                                         | Dimension drawing                                                                   |
|-----------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| TORQUE-WRENCH-SET-AS              | 6936170   | Torque wrench set; handles with adjustable torque 0.4-1.0 Nm, torque wrench for M8 (SW9), fork wrench for M12 (SW 14)                   |  |
| BLANK-LABEL-FOR-CORDESETS-TEL-TXL | 6936206   | Label for TEL and TXL cables, length: 18 mm, height: 4 mm, material: polycarbonate (PC), color: white, halogen-free and flame-retardant |                                                                                     |