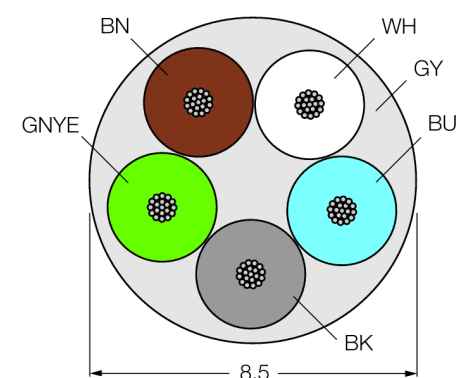


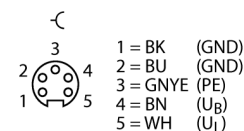
**power cable**  
**PUR cable jacket, 5-pole**  
**WKM52-6-RSM52**

- Power cable: 5 x 1.5 mm<sup>2</sup>
- Jacket material: PUR, grey
- Jacket diameter: 8.5 mm
- Qualified for drag chain use
- Oil-resistant and flame-retardant
- Halogen-free
- 7/8" male, straight
- 7/8" female, angled
- Cable length: 6.0 m

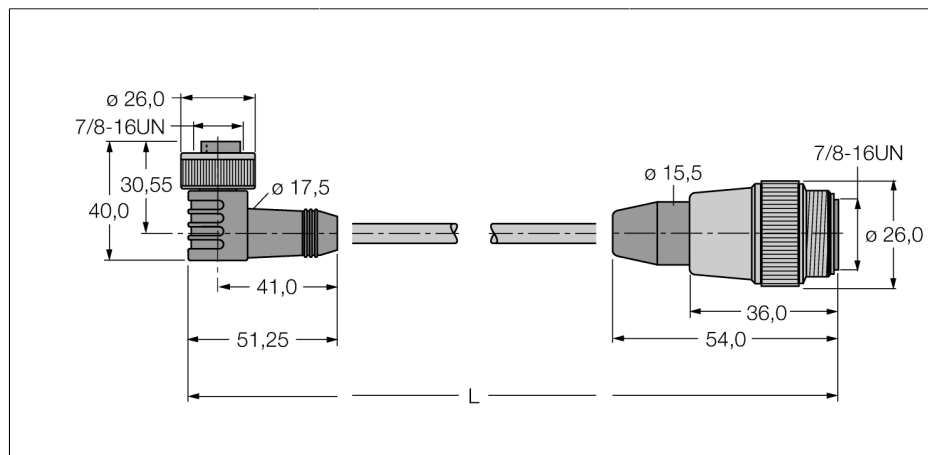
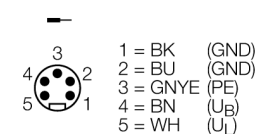
#### Conductor cross-section



#### pin configuration left



#### Pin assignment right



|                                        |                                |
|----------------------------------------|--------------------------------|
| <b>Type code</b>                       | WKM52-6-RSM52                  |
| Ident no.                              | 6914159                        |
| <b>Connector A side</b>                | female connector, 7/8", angled |
| Number of pins                         | 5                              |
| Contact carriers                       | plastic, TPU, black            |
| Grip                                   | plastic, PUR, black            |
| Coupling nut/screw                     | CuZn, nickel-plated            |
| Protection class                       | IP67                           |
| <b>Connector B side</b>                | male connector, 7/8", straight |
| Number of pins                         | 5                              |
| Contact carriers                       | plastic, TPU, black            |
| Grip                                   | plastic, PUR, black            |
| Coupling nut/screw                     | metal, CuZn, nickel-plated     |
| Protection class                       | IP67                           |
| <b>Cable</b>                           | 52                             |
| Cable diameter                         | 8.5mm                          |
| Cable length                           | 6m                             |
| Cable sheath                           | PUR, grey                      |
| Shield                                 | no                             |
| Core insulation                        | PP                             |
| Core colors                            | BN, WH, BU, BK, GNYE           |
| Core cross-section                     | 5x1.5mm <sup>2</sup>           |
| Litz wire arrangement                  | 84x0.15 mm                     |
| Nom. Impedance                         | - Ω                            |
| Core cross-section                     | 5x1.5mm <sup>2</sup>           |
| Rated current                          | 15 A                           |
| DC resistance                          | 13.3 Ω                         |
| <b>Rated voltage [U<sub>max</sub>]</b> | 240 V                          |
| Ambient temperature                    |                                |
| at rest                                | -40 ... 90°C                   |
| In moving state                        | 0 ... 90°C                     |
| Approvals                              | -                              |
| Trailing capability                    | yes                            |
| resistance to oil                      | yes                            |
| halogen-free                           | yes                            |