

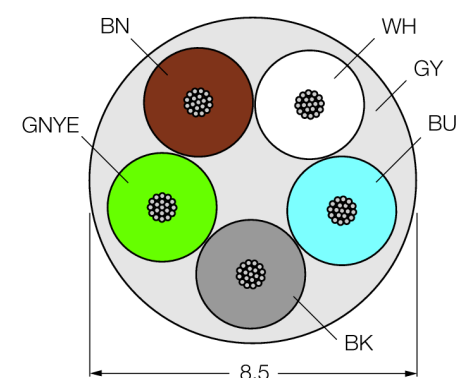
# power cable

## PUR cable jacket, 5-pole

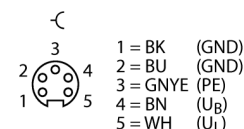
### RKM52-0,5-RSM52

- 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, straight
- Cable length: 0.5 m

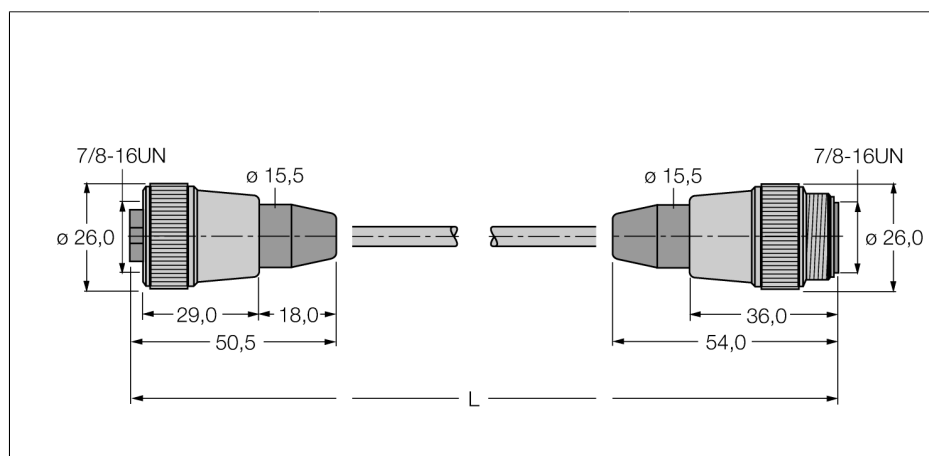
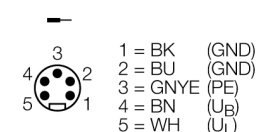
#### Conductor cross-section



#### pin configuration left



#### Pin assignment right



|                                        |                                      |
|----------------------------------------|--------------------------------------|
| <b>Type code</b>                       | RKM52-0,5-RSM52                      |
| <b>Ident no.</b>                       | 6914148                              |
| <b>Connector A side</b>                | female connector, 7/8", straight     |
| Number of pins                         | 5                                    |
| Contacts                               | metal, CuZn, gold-plated             |
| 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 type                             | power supply 5 x 1.5 mm <sup>2</sup> |
| Cable diameter                         | 8.5mm                                |
| Cable length                           | 0.5m                                 |
| 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                                  |