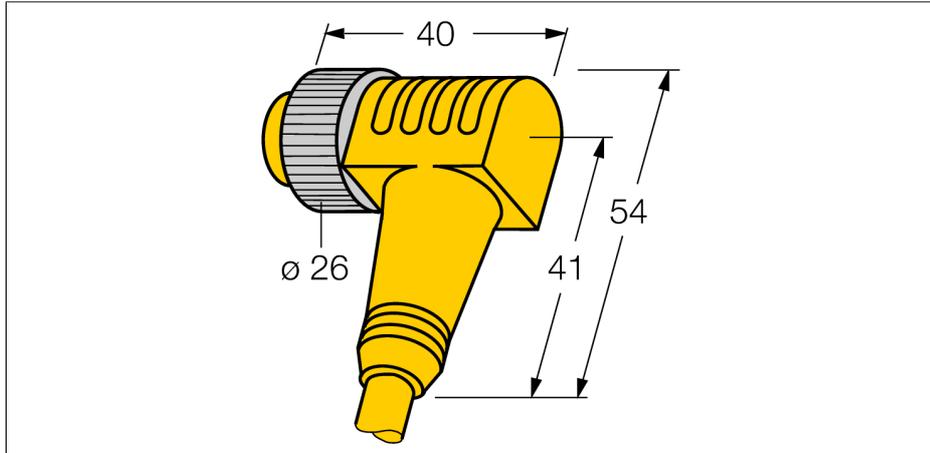
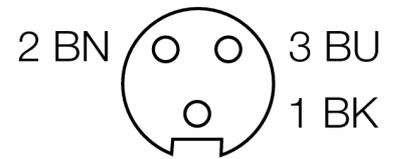


**7/8" round connector  
female connector 7/8"  
WKM31-10M**



- robust and pre-assembled round connector
- plastic moulding
- Degree of protection IP67
- also available with different cable lengths and of different materials

**Wiring diagram**



|  |   |
|--|---|
| <b>Type code</b>                       | WKM31-10M   |
| Ident no.                              | 6915226   |
| <b>Connector A side</b>                | female connector, 7/8", angled  |
| Number of pins                         | 3   |
| Contacts                               | metal, CuZn, gold-plated  |
| Contact carriers                       | plastic, PUR, yellow  |
| Grip                                   | sealing via contact carriers<br>plastic, TPU, yellow<br>stainless steel coupling nut/screw available on request |
| Protection class                       | IP67, (screwed together)  |
|  | sealing via contact carriers<br>stainless steel coupling nut/screw available on request                         |
| <b>Cable diameter</b>                  | 7.3 mm  |
| Cable length                           | 10m   |
| Cable sheath                           | PVC, yellow   |
| Core insulation                        | PVC   |
| Core colors                            | BK, BN, BU  |
| Core cross-section                     | 3x0.83mm <sup>2</sup>   |
| Litz wire arrangement                  | 19x0.25 mm  |
| <b>Rated voltage [U<sub>max</sub>]</b> | 300 V   |
| Insulation resistance                  | ≥ 10 <sup>8</sup> Ω   |
| Ampacity                               | 9 A   |
| Forward resistance                     | ≤ 5 mΩ  |