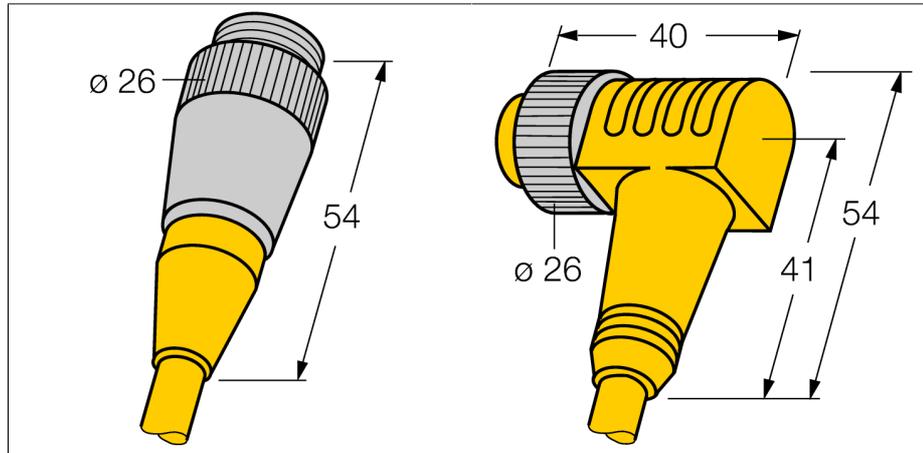


**connection cables**  
**7/8" male to female connector**  
**RSM-WKM30-5M**



- 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>            | RSM-WKM30-5M  |
| Ident no.                   | 6915273   |
| <b>Connector A side</b>     | male connector, 7/8", straight  |
| Number of pins              | 2+PE  |
| Contacts                    | metal, CuZn, gold-plated  |
| Contact carriers            | plastic, PUR, yellow  |
| Grip                        | sealing via contact carriers<br>plastic, TPU, yellow                                  |
| Protection class            | stainless steel coupling nut/screw available on request<br>IP67, (screwed together)   |
| <b>Connector B side</b>     | female connector, 7/8", angled  |
| Number of pins              | 2+PE  |
| Contact carriers            | plastic, PUR, yellow  |
| Contacts                    | sealing via contact carriers<br>metal, CuZn, gold-plated                              |
| Grip                        | plastic, TPU, yellow  |
| Coupling nut/screw          | metal, CuZn, nickel-plated<br>stainless steel coupling nut/screw available on request |
| Protection class            | IP67, only in screwed state   |
| <b>Cable diameter</b>       | 7.3 mm  |
| Cable length                | 5m  |
| Cable sheath                | PVC, yellow   |
| Core insulation             | PVC   |
| Core colors                 | GNYE, BN, BU  |
| Core cross-section          | 2x0.83mm <sup>2</sup>   |
| Core cross-section PE       | 1x0.83mm <sup>2</sup>   |
| Litz wire arrangement       | 19x0.25 mm  |
| Litz wire design PE         | 19x0.25mm   |
| <b>Rated voltage [Umax]</b> | 300 V   |
| Ampacity                    | 9 A   |