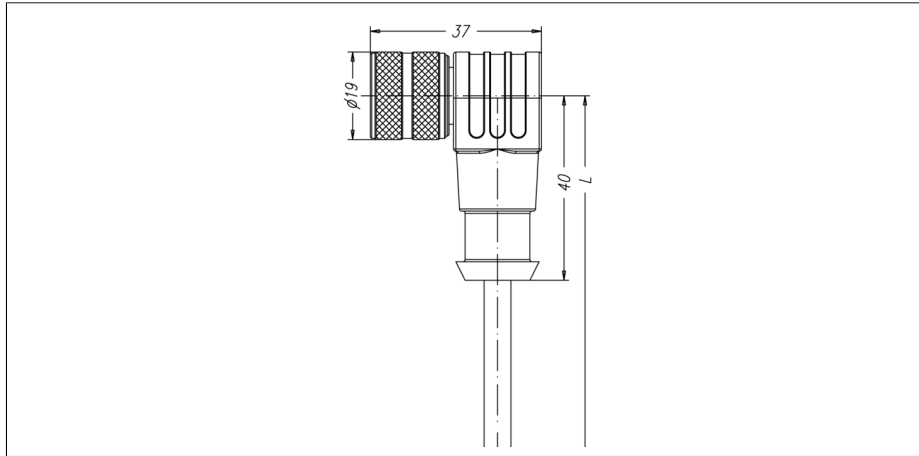
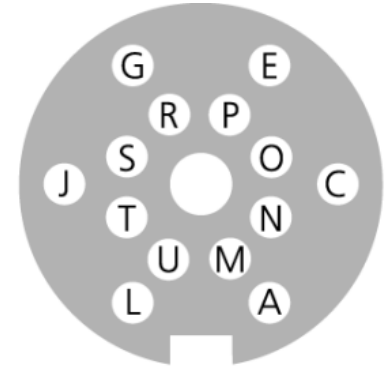


**Connection cable
female M16 x 0,75
WMKAU14.001-2/S1118**



- Field-wireable and overmoulded connection cable
- Other cable lengths available

Wiring diagram



- | | |
|---------|---------|
| A: BN | K: n.c. |
| B: n.c. | L: BU |
| C: n.c. | M: n.c. |
| D: n.c. | N: n.c. |
| E: BK | O: VT |
| F: n.c. | P: WH |
| G: PK | R: RD |
| H: n.c. | S: GY |
| J: GN | T: YE |

| | |
|--|---|
| Type code | WMKAU14.001-2/S1118 |
| Ident no. | 8018508 |
| Connector A side | female connector, M16 x 0.75, angled |
| Number of pins | 14 |
| Contacts | metal, CuZn, gold-plated |
| Contact carriers | plastic, TPU, black |
| Grip | plastic, TPU, blue |
| Coupling nut/screw | metal, CuZn, nickel-plated |
| Seal | plastic, NBR |
| Mechanical lifespan | > 100 mating cycles |
| Pollution degree | 3 |
| Cable | S1118, LifYY-0 |
| Cable diameter | 8 mm |
| Cable length | 2m |
| Cable sheath | PVC, BK |
| Core insulation | PVC |
| Core colors | BK, PK, YE, WH, VT, RD, GY, GN BU, BN |
| Core cross-section | 8x0.25mm ² 2x0.5mm ² |
| Bending radius (mobile) | min. 10 x Ø cable |
| Rated voltage [U_{max}] | 32 V |
| Insulation resistance | ≥ 10 ⁸ Ω |
| Ampacity | 6 A contacts M,U 2 A all other contacts |
| Ambient temperature Connector | -30... +90°C |
| Cable ambient temperature | -40... +80°C |

Cable quality S1118

Pure PVC cable, resistant to average mechanical strain. For use in packaging machinery as well as assembly and production lines. Good resistance to acids and alkaline solutions and thus suited for the Food& Beverage industry. Limited resistance to abrasion, conditional resistance to oils and chemicals.