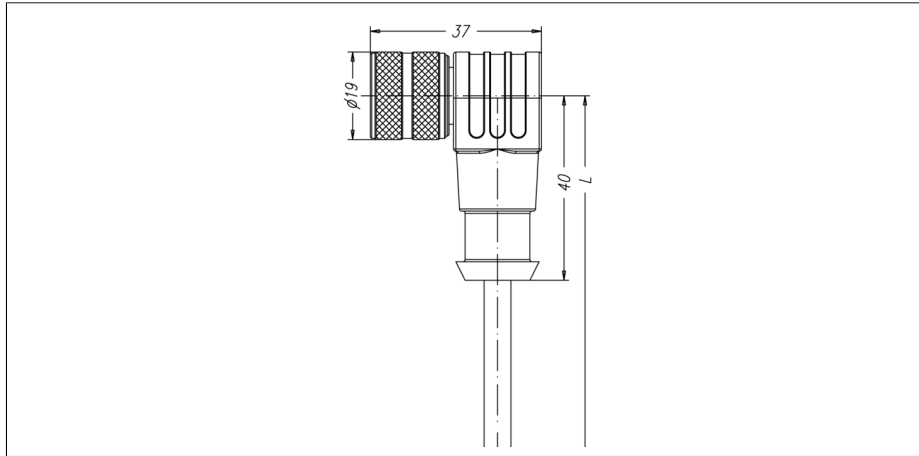
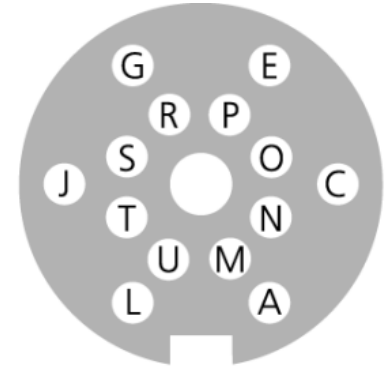


**Connection cable
female M16 x 0,75
WMKAU14.001-5/S1117**



- 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	WMKAU14.001-5/S1117
Ident no.	8019432
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	S1117, Lif12YH-11YH
Cable diameter	7.1 mm
Cable length	5m
Cable sheath	PUR, BK
Core insulation	TPE
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	-50... +80°C

Cable quality S1117

Flexible control cable, free from PVC and halogen, with PUR sheath and TPE-insulated core. Temperature resistant in a range from -50°C ... +80 °C. Oil resistant as well as flame retardant acc. to VDE 0472. Qualified for drag chain use at a bending radius of 10xd. This high-flex cable is especially suited for robotic applications, machine tools and metal-cutting production.