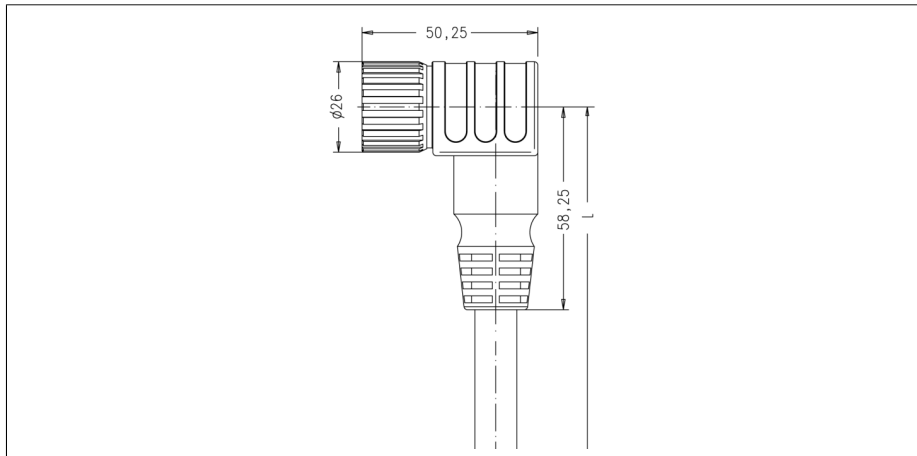


Connection cable
female M23 x 1
WMKCU19.001-10/S370

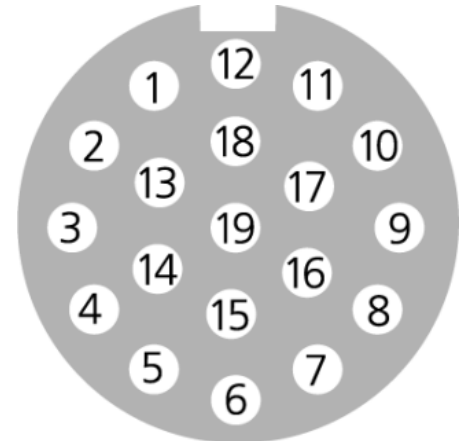
TURCK

Industrial
Automation



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

Wiring diagram



1: n.c.	10: n.c.
2: n.c.	11: n.c.
3: GY	12: GNYE
4: RD/BU	13: n.c.
5: GN	14: BN/GN
6: BU	15: WH
7: GY/PK	16: YE
8: WH/GN	17: n.c.
9: n.c.	18: n.c.
	19: BN

Cable quality S370

Control cable – flexible, silicone and halogen-free, highly resistant to mechanical load. Resistant to chemicals, hydrolysis and microbes. Qualified for drag chain use at a bending radius of 10xd. Weld-splatter resistant, especially suited for robotic applications, machine tools and metal-cutting processes. Meets the requirements of UL and CSA (UL10493/21198; cULus).

Type code	WMKCU19.001-10/S370
Ident no.	8026047
Connector A side	female connector, M23 x 1, angled
Number of pins	19
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, PBT, white
Grip	plastic, TPU, blue
Coupling nut/screw	metal, CuZn, nickel-plated
Seal	plastic, NBR
Mechanical lifespan	> 100 mating cycles
Pollution degree	3
Cable	S370, Lif9YH-11YH
Cable diameter	8.2 mm
Cable length	10m
Cable sheath	PUR, BK
Core insulation	PP
Core colors	GY, RD/BU, GN, GY/PK, WH/GN, BN/GN, WH, YE, BU, GNYE, BN
Core cross-section	8(Kontakt 3,4,5,7,8,14,15,16)x0.34mm ² 3(Kontakt 6,12,19)x1mm ²
Bending radius (mobile)	min. 10 x Ø cable
Rated voltage [U_{max}]	125 V
Insulation resistance	≥ 10 ⁸ Ω
Ampacity	10 A contacts 10,11,12 4 A all other contacts
Ambient temperature Connector	-30... +90°C
Cable ambient temperature	-40... +90°C