

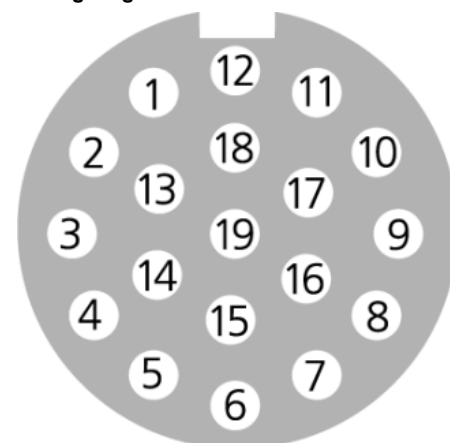
Connection cable
female M23 x 1
WMKCU19.003-10/S370

TURCK

Industrial
Automation

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

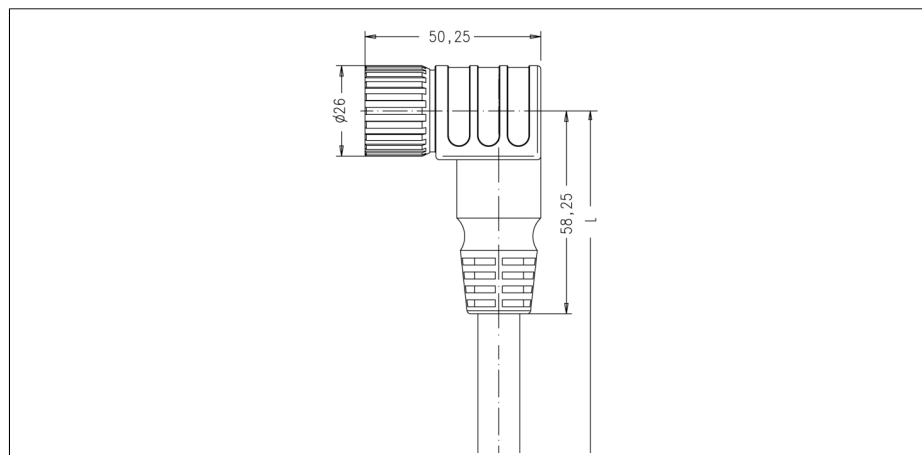
Wiring diagram



1: VT	10: WH/GY
2: RD	11: BK
3: GY	12: GNYE
4: RD/BU	13: YE/BN
5: GN	14: BN/GN
6: BU	15: WH
7: GY/PK	16: YE
8: WH/GN	17: PK
9: WH/YE	18: GYBN
	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	WMKCU19.003-10/S370
Ident no.	8017112
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	9.7 mm
Cable length	10m
Cable sheath	PUR, BK
Core insulation	PP
Core colors	VT, RD, GY, RD/BU, GN, GY/PK, WH/GN, WH/YE, WH/GY, BK, YE/BN, BN/GN, WH, YE, PK, GY/BN, BU, GNYE, BN
Core cross-section	16(Kontakt 1-5,7-11,13-18)x0.34mm ² 3(Kontakt 6,12,19)x1mm ²
Bending radius (mobile)	min. 10 x Ø cable
Rated voltage [Umax]	125 V
Insulation resistance	≥ 10 ⁹ 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