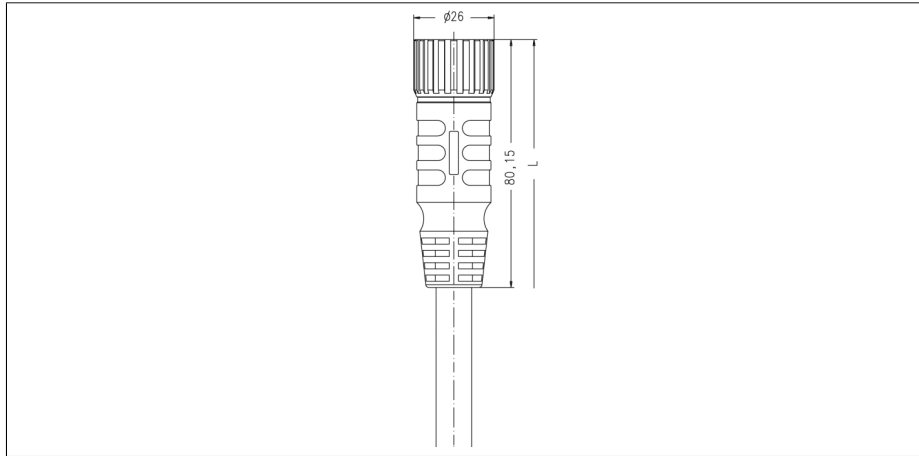
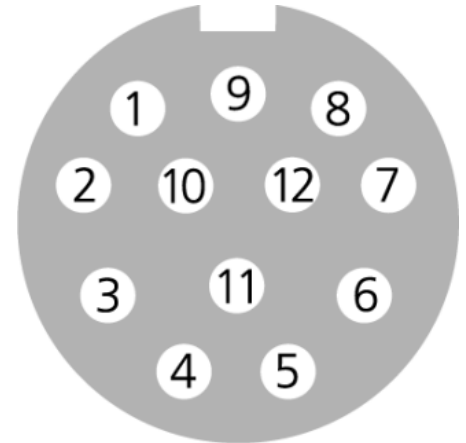


**Connection cable
female M23 x 1
MKCU12.001-5/S370**



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

Wiring diagram



- | | |
|---------|-----------|
| 1: WH | 7: n.c. |
| 2: GN | 8: n.c. |
| 3: YE | 9: n.c. |
| 4: GY | 10: BU |
| 5: n.c. | 11: BN |
| 6: n.c. | 12: GN/YE |

Type code	MKCU12.001-5/S370
Ident no.	8026032
Connector A side	female connector, M23 x 1, axial
Number of pins	12
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	7.5 mm
Cable length	5m
Cable sheath	PUR, BK
Core insulation	PP
Core colors	WH, GN, YE, GY BU, BN, GNYE
Core cross-section	4(Kontakt 1,2,3,4)x0.34mm ² 3(Kontakt 10,11,12)x1mm ²
Bending radius (mobile)	min. 10 x Ø cable
Rated voltage [Umax]	125 V
Insulation resistance	≥ 10 ⁸ Ω
Ampacity	8 A contacts 10,11,12 4 A all other contacts
Ambient temperature Connector	-30... +90°C
Cable ambient temperature	-40... +90°C

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).