

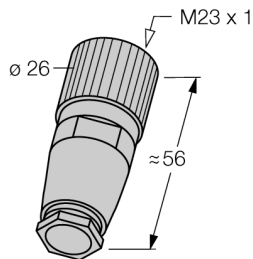
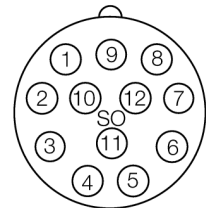
Round connector

female connector, field-wireable, soldering contacts

MKCC12L

- robust, field-wireable round connector
- degree of protection IP67
- soldering contacts

Wiring diagram



Type code	MKCC12L
Ident no.	8013694
Connector A side	field-wireable female connector, M23 x 1, straight
Number of pins	12
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, PBT, grey
Grip	metal, CuZn, nickel-plated, silver
Coupling nut/screw	metal, CuZn, nickel-plated
Seal	plastic, NBR
Protection class	IP67, (screwed together)
External diameter of the cable	8... 12mm
Core cross-section/Clamping ability	max. 1 mm ²
Screw-in thread	PG 11
Connection mode	soldering connection
Mechanical lifespan	> 100 mating cycles
Pollution degree	3
Rated voltage [Umax]	125 V
Insulation resistance	≥ 10 ⁹ Ω
Ampacity	8 A
Ampacity	8 A contacts 10, 11, 12 4 A all other contacts
Forward resistance	≤ 3 mΩ
Ambient temperature Connector	-40... +125°C