

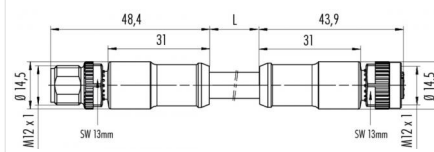
Product **Contacts 4: Connecting cable 2 m, Male cable connector M12x1 - Female cable connector M12 x 1, cable length 5 m**

Area **M12-A Series 763 POWER**
Article number **77 0606 0605 50704-0500**

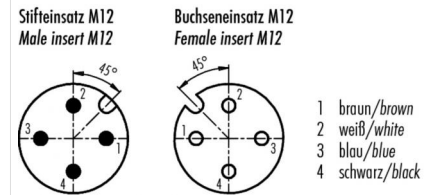
Illustration



Scale drawing



Contact Arrangement



Technical data

General features

Connector Design	connecting cord
Connector locking system	bolted
Termination	crimp, overmoulded on cable
Wire gauge (mm)	1,5 mm ²
Wire gauge (AWG)	16
Upper temperature	85 °C
Lower temperature	-25 °C

Electrical parameters

Rated voltage	250 V
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	8 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP69K
Mechanical operation	> 50 Mating cycles

Material

Material of contact	Stift/ CuZn (Messing), Buchse/ CuSn (Bronze)
Contact plating	Au (gold)
Material of contact body	PUR
Material of housing	PUR