

Product **Contacts 2: Connecting cord, 1 m, double plug M12x1 - 2, female cable connectors M12x1, PROFIBUS**

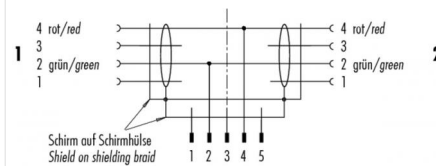
Area **Connecting cords Series 765**

Article number **79 5225 10 02**

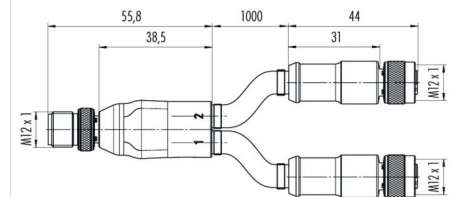
Illustration



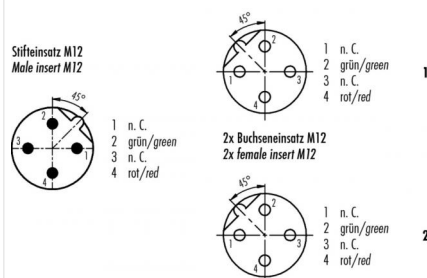
Cable design



Scale drawing



Contact Arrangement



Technical data

General features

Connector Design	connecting cord
Connector locking system	bolted
Termination	crimp, moulded on cable
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Upper temperature	85 °C
Lower temperature	-25 °C

Electrical parameters

Rated voltage	60 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP65
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