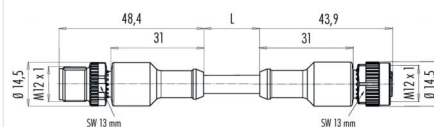


Product	Contacts: 5, connecting cord 2 m, cable plug connector M12x1 - female cable connector M12x1, cable 5 x 0.25 PUR
Area	Connecting cords Series 765
Article number	79 5002 20 05

Illustration

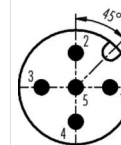


Scale drawing

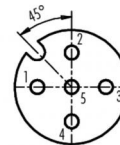


Contact Arrangement

Stifteinsatz M12
Male insert M12



Buchseinsatz M12
Female insert M12



- 1 braun/brown
- 2 weiß/white
- 3 blau/blue
- 4 schwarz/black
- 5 grau/grey

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	not shielded
Degree of protection	IP68
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