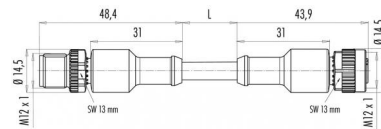


Product Area	Male cable connector M12 x 1 – female cable connector M12 x 1 Connecting cables - sensor connectors serie 765	Pole	5
		Article number	79 5002 20 05

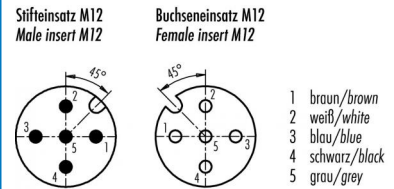
illustration



scale drawing



Contact Arrangement



Technical data

Common values

Connector Design	Male cable connector - female cable connector
Connector locking system	Screw
Termination	crimp, overmoulded on cable
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Upper temperature	+85 °C
Lower temperature	-25 °C

Material

Material of contact	Stift/ CuZn brass), socket/ CuSn (bronze)
Contact plating	Au (gold)
Material of contact body	PUR
Material of housing	PUR

Cable data

Contacts 5: Cable length 2 m, Male cable connector M12 x 1 – female cable connector M12 x 1, cable 5 x 0,25 PUR,

Electrical values

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
Degree of protection	IP 68
Mechanical operation	>100 mating cycles

