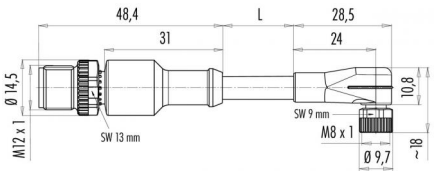
Product sheet

Automation technology

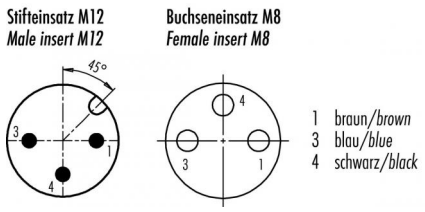
Product	**Contacts 3: Connecting cord, cable plug connector, M12x1-female angled connector, M8x1, 3x0.25 PUR**	Area	**Connecting cords Series 765**
		Article number	**79 5100 10 03**
Pole	**3**		

Illustration

Scale drawing



Contact Arrangement



Technical data

Common values

Connector Design	Connecting cord
Connector locking system	screw
Termination	crimp, injection-moulded cable
Wire gauge (mm)	0.25 mm^2
Wire gauge (AWG)	24
Upper temperature	85 °C
Lower temperature	-25 °C

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
EMV compliance	nicht geschirmt
Degree of protection	IP67
Mechanical operation	> 100 mating cycles

Material

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

Contacts 3: Connecting cord, 1m, cable plug connector M12 x 1 - female angled connector M8 x 1, cable 3 x 0.25 PUR