

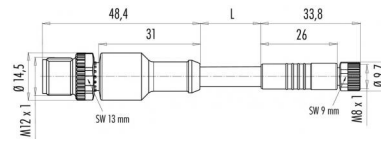
Product Area Male cable connector M12 x 1 – female cable connector M8 x 1  
Connecting cables - sensor connectors serie 765

Pole 4  
Article number 79 5009 10 04

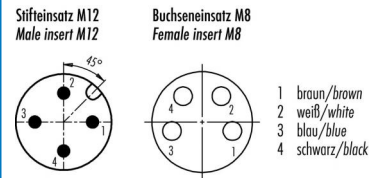
illustration



scale drawing



Contact Arrangement



Technical data

Common values

Connector Design	Connecting cable
Connector locking system	Screw
Termination	crimp, overmoulded on cable
Wire gauge (mm)	0,25 mm <sup>2</sup>
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 4: Cable length 1 m, male cable connector M12 x 1 – female cable connector M8 x 1, cable 4 x 0,25 PUR

Electrical values

Rated voltage	30 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP 67
Mechanical operation	>100 mating cycles

