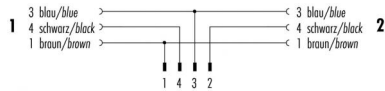


Product Area	Duo male connector M12 x 1 - 2 female cable connectors M12 x 1 Connecting cables - sensor connectors serie 765	Pole Article number	4/3 79 5200 10 04
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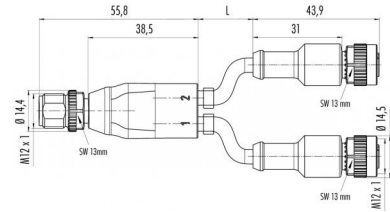
Belegungspläne



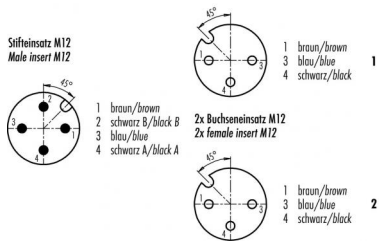
illustration



scale drawing



Contact Arrangement



Technical data

Common values

Connector Design	Duo-connector - female cable connector
Connector locking system	Screw
Termination	crimp, overmoulded on cable
Wire gauge (mm)	0,34 mm ²
Wire gauge (AWG)	22
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 3/4: Cable length 1 m, Duo male connector M12 x 1 - 2 female cable connectors M12 x 1, cable 3 x 0,34 PUR

Electrical values

Rated voltage	250 V
Rated impulse voltage	2500 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

