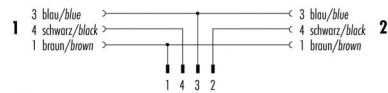


Product Area Duo male connector M12 x 1 – 2 female angled connectors M12 x 1  
Connecting cables - sensor connectors serie 765

Pole 4/3  
Article number 79 5201 10 04

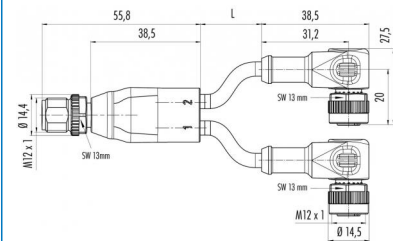
### Belegungspläne



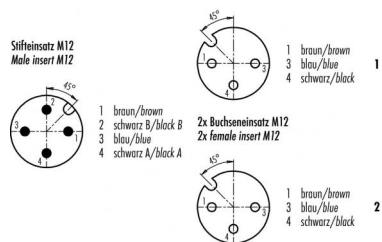
### illustration



### scale drawing



### Contact Arrangement



### Technical data

#### Common values

Connector Design	Duo-connector - female angled connector
Connector locking system	Screw
Termination	crimp, overmoulded on cable
Wire gauge (mm)	0,34 mm <sup>2</sup>
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 angled 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

