

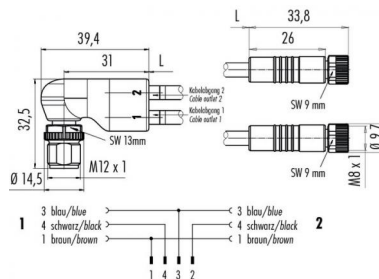
Product Area: Angled duo male connector M12 x 1, 2 female cable connectors M8 x 1  
Connecting cables - sensor connectors serie 765

Pole: 4/3  
Article number: 77 9827 3406 50003 0100

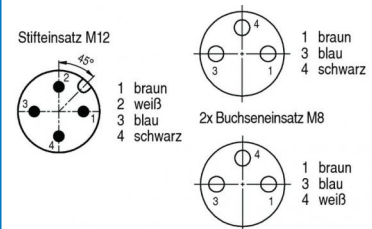
illustration



scale drawing



Contact Arrangement



Technical data

Common values

Connector Design	Connecting cable
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

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

Cable data

Polzahl 4/3: Verbindungsleitung 1m, Winkel-Duostecker M12 x 1, 2 Kabeldosen M8 x 1, 3 x 0,34 mm<sup>2</sup>