

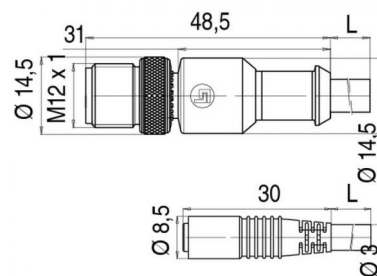
Product Area Male cable connector M12 x 1 – female cable connector snap-in version M8 x 1  
Connecting cables - sensor connectors serie 765

Pole 3  
Article number 79 5006 20 03

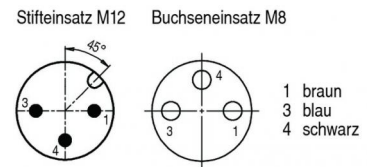
#### illustration



#### scale drawing



#### Contact Arrangement



### Technical data

#### Common values

Connector Design	Connecting cable
Connector locking system	Snap-in locking
Termination	crimp, overmoulded on cable
Wire gauge (mm)	0,25 mm <sup>2</sup>
Wire gauge (AWG)	24
Upper temperature	+70 °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: Cable length 2 m, male cable connector M12 x 1 – female cable connector M8 x 1, cable 3 x 0,25 PUR, snap-in version 8mm

#### 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
Degree of protection	IP 65
Mechanical operation	> 50 mating cycles