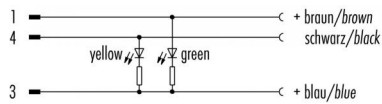


Product Area	Male connector M12 x 1 – female angled connector with LED PNP NOC M12 x 1 Connecting cables - sensor connectors serie 765	Pole	3
		Article number	79 5003 20 04

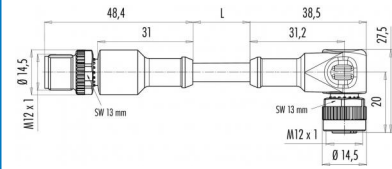
### Belegungspläne



### illustration

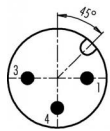


### scale drawing

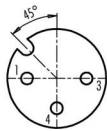


### Contact Arrangement

Stifteinsatz M12  
Male insert M12



Buchseinsatz M12  
Female insert M12



- 1 braun/brown
- 3 blau/blue
- 4 schwarz/black

### Technical data

#### Common values

Connector Design	Male cable 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: Cable length 2 m, Male connector M12 x 1 – female angled connector with LED PNP NOC M12 x 1, cable 3 x 0,34 PUR

#### Electrical values

Rated voltage	30 V
Rated impulse voltage	500 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

