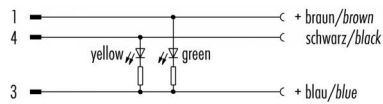


Product Area	Male cable connector M12 x 1 – female angled connector with LED PNP NOC M8 x 1 Connecting cables - sensor connectors serie 765	Pole	3
		Article number	79 5011 10 03

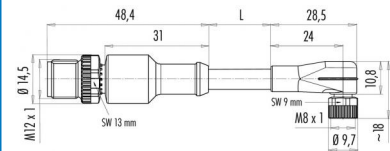
Belegungspläne



illustration



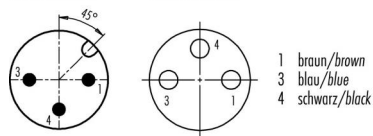
scale drawing



Contact Arrangement

Stifteinsatz M12
Male insert M12

Buchseinsatz M8
Female insert M8



Technical data

Common values

Connector Design	Connecting cable
Connector locking system	Screw
Termination	crimp, overmoulded on cable
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
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 1 m, male cable connector M12 x 1 – female angled connector M8 x 1 with LED PNP NOC, cable 3 x 0,25 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 67
Mechanical operation	>100 mating cycles

