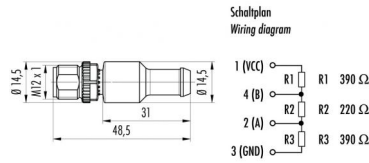


<b>Product Area</b>	Abschlussstecker, PROFIBUS M12 connectors B-Coding	<b>serie</b> 766	<b>Pole</b> 4	<b>Article number</b> 77 9835 0000 00004
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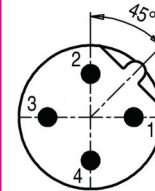
**illustration**



**scale drawing**



**Contact Arrangement**



	X	Y
1	2,50	0,00
2	0,00	2,50
3	-2,50	0,00
4	0,00	-2,50

**Technical data**

**Common values**

Connector Design	Male cable connector
Termination	crimp, overmoulded on cable
Wire gauge (AWG)	26-18
Cable outlet	-
Upper temperature	+85 °C
Lower temperature	-25 °C

**Material**

Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PUR
Material of housing	PUR

**Cable data**

Polzahl: 4, Abschlussstecker PROFIBUS

**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

