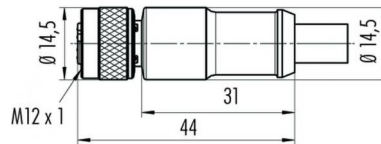


Product Area	Kabeldose, PROFIBUS M12 connectors B-Coding	serie 766	Pole	2
			Article number	77 4330 0000 60702 1000

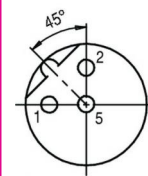
illustration



scale drawing



Contact Arrangement



- 1 braun/brown
- 2 weiß/white
- 5 gelb/grün/yellow/green

Technical data

Common values

Connector Design	Female cable connector
Termination	crimp, overmoulded on cable
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	22
Upper temperature	+85 °C
Lower temperature	-25 °C

Material

Material of contact	CuSn (bronze)
Contact plating	Au (gold)
Material of contact body	PUR
Material of housing	PUR

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 67
Mechanical operation	>500 mating cycles

Cable data

material housing	PUR
single lead structure	19 × 0,127 mm
cable sheath Ø	7.8

Kabellänge: 10 m, Polzahl: 2, Kabeldose PROFIBUS