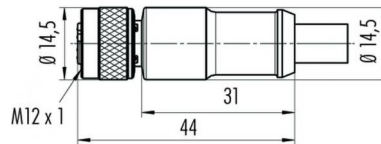


Product Area	Kabeldose, PROFIBUS M12 connectors B-Coding	serie 766	Pole	2
			Article number	77 4330 0000 60702 0500

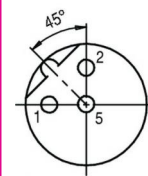
illustration



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
Max. Cable outlet	-
Upper temperature	+85 °C
Lower temperature	-25 °C

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

Material

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

Cable data

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

Kabellänge: 5 m, Polzahl: 2, Kabeldose PROFIBUS