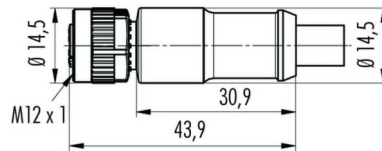


Product Area	Kabeldose, CAN-Bus M12 connectors A-Coding	serie 763	Pole	5
			Article number	77 2430 0000 50705 0200

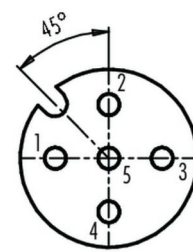
illustration



scale drawing



Contact Arrangement



- 1 braun
- 2 weiß
- 3 blau
- 4 schwarz
- 5 grau

Technical data

Common values

Connector Design	Female cable connector
Termination	crimp, overmoulded on cable
Wire gauge (AWG)	26-18
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	60 V
Rated impulse voltage	1500 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

Cable data

material housing	PUR
insulation single lead	Polyolefin
single lead structure	19 x 0,16
cable sheath Ø	7.2

Polzahl: 5, Kabellänge 2 m, Kabeldose CAN-Bus