

Product **Contacts: 5, cable length 2 m, cable: 5 x 0.25mm², PVC, female cable connector, overmoulded, shielded**

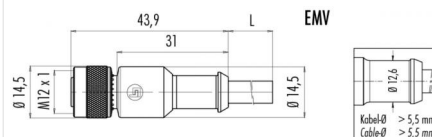
Area **M12-A Series 763**

Article number **77 3530 0000 20705-0200**

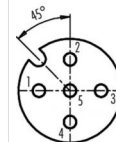
Illustration



Scale drawing



Contact Arrangement

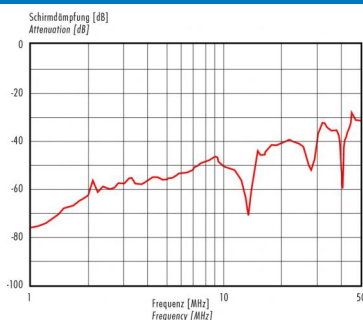


	X	Y
1	-2,50	0,00
2	0,00	2,50
3	2,50	0,00
4	0,00	-2,50
5	0,00	0,00

- 1 braun/brown
- 2 weiß/white
- 3 blau/blue
- 4 schwarz/black
- 5 grau/grey

Geschirmte Versionen: Schirm auf Gehäuse
Shielded versions: shield on housing

Attenuation characteristic



Technical data

General features

Connector Design Female cable connector
Connector locking system bolted
Termination crimp, moulded on cable
Wire gauge (mm) 0,25 mm²
Wire gauge (AWG) (24)
Upper temperature 90 °C
Lower temperature -25 °C

Electrical parameters

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
EMV compliance shielded
Degree of protection IP67
Mechanical operation > 100 Mating cycles

Material

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

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Cable data

material housing	PVC
Insulation single lead	PVC
Single lead structure	32 x 0,1
Cable sheath Ø	5.7
Conductor resistance	75 Ω/Km
Temperature range cable movable °C from	-5
Temperature range cable movable °C to	105
Temperature range cable fixed °C from	-40
Temperature range cable fixed °C to	105
Bending radius cable fixed	min. 5 x D
Bending radius cable movable	min. 10 x D
Approval 1	UL listed
Cable diameter	5.7