

Product **Contacts: 4, cable length 2 m, cable: 4 x 0.34 mm², PUR, female cable connector, overmoulded, shielded**

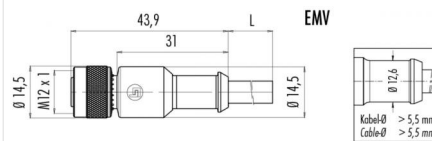
Area **M12-A Series 763**

Article number **77 3530 0000 50705-0200**

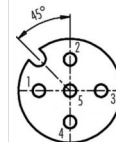
Illustration



Scale drawing



Contact Arrangement

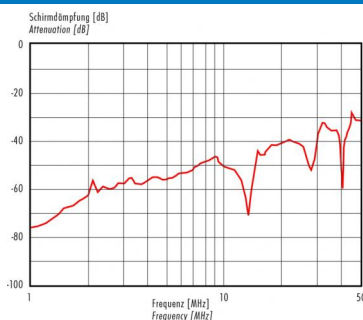


	X	Y
1	-2,50	0,00
2	0,00	2,50
3	2,50	0,00
4	0,00	-2,50
5	0,00	0,00

- 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 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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Technical data

Cable data

material housing	PUR
Insulation single lead	PP
Single lead structure	32 x 0,1
Cable sheath Ø	4.8
Conductor resistance	79 Ω/Km
Temperature range cable movable °C from	-25
Temperature range cable movable °C to	90
Temperature range cable fixed °C from	-50
Temperature range cable fixed °C to	80
Bending radius cable fixed	min. 5 x D
Bending radius cable movable	min. 10 x D
Approval 1	UL listed
Cable diameter	4.8