

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

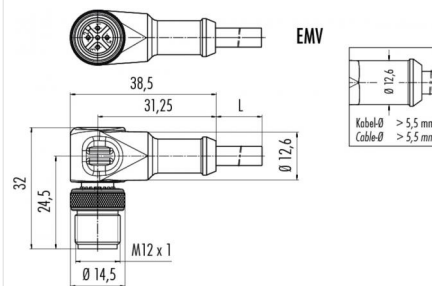
Area **M12-A Series 763**

Article number **77 3527 0000 20705-0200**

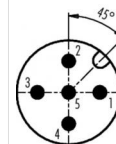
Illustration



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

Technical data

General features

Connector Design male angled 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

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

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 CuZn (Messing)
Contact plating Au (gold)
Material of contact body PUR
Material of housing PUR