

Product **Contacts: 5, cable length 2 m, cable: 5 x 0.34 mm², PUR, female cable connector, overmoulded**

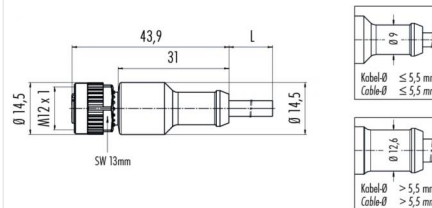
Area **M12-A Series 763**

Article number **77 3430 0000 50005-0200**

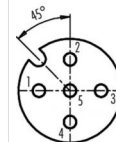
Illustration



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 locking system bolted
Termination crimp, moulded on cable
Wire gauge (mm) 0,34 mm²
Wire gauge (AWG) (22)
Upper temperature 90 °C
Lower temperature -25 °C

Cable data

material housing PUR
Insulation single lead PP
Single lead structure 42 x 0,1
Cable sheath Ø 5,0
Conductor resistance 60 Ω/Km (20°C)
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 90
Bending radius cable fixed min. 5 x D
Bending radius cable movable min. 10 x D
Approval 1 UL listed

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 not shielded
Degree of protection IP69K
Mechanical operation > 100 Mating cycles

Material

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