Product sheet

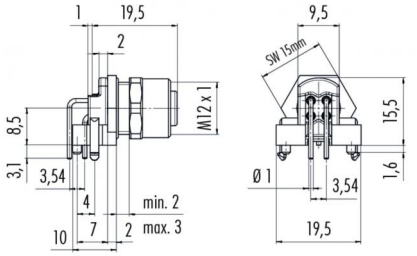
Automation Technology

Product	**Contacts: 5, integrated socket for PCB mounting, angled, UL approval**
Area	**M12-B Series 715/766**
Article number	**99 4442 202 05**

Illustration



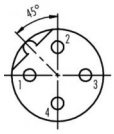
Scale drawing



Leiterplattendicke: 1,6 mm
Thickness of PCB: 1,6 mm

Ansicht Bestückungsseite
View of mating side

Contact Arrangement



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

1 braun/*brown*
2 weiß/*white*
3 blau/*blue*
4 schwarz/*black*

You can find the assembly instruction on the next page.

Technical data

General features

Connector Design	integrated socket
Connector locking system	bolted
Termination	dip-solder
Wire gauge (mm)	-
Wire gauge (AWG)	-
Upper temperature	85 °C
Lower temperature	-40 °C

Cable data

Approval 1	UL

Electrical parameters

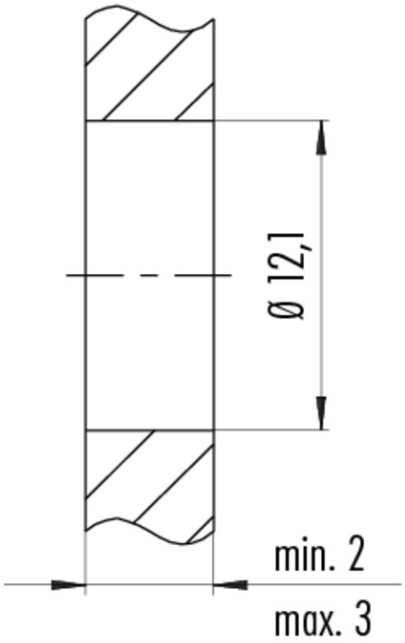
Rated voltage	60 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP68
Mechanical operation	> 100 Mating cycles

Material

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

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Installation instructions / Mounting cutout



Anzugsdrehmoment/*Tightening torque*
M12 x 1 6,25 Nm