

Product Area Male receptacle for PCB assembly, straight
M12 connectors D-Coding

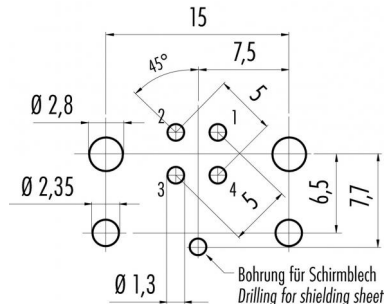
serie 825/876

Pole 4
Article number 99 3731 201 04

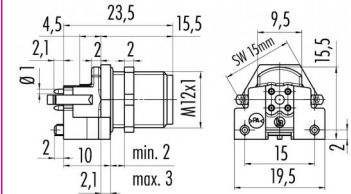
illustration



Conductor layout



scale drawing



Ansicht Bestückungsseite
View of mating side

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

You can find the assembly instruction on the next page.

Technical data

Common values

Connector locking system	Screw
Termination	dip solder
Wire gauge (mm)	-
Wire gauge (AWG)	-
Upper temperature	+85 °C
Lower temperature	-40 °C

Electrical values

Rated voltage	250 V
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Volume resistivity	≤ 8 mΩ
EMV compliance	not shielded
Degree of protection	IP 67
Mechanical operation	>100 mating cycles

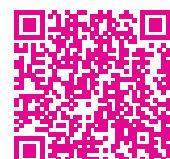
Material

Material of contact	CuSn (bronze), tin-plated
Contact plating	Sn (tin)
Material of contact body	PA
Material of housing	CUZn (brass nickel plated)

Cable data

material housing	-
insulation single lead	-
single lead structure	-
conductor resistance	-
bending radius cable fixed	-
bending radius cable movable	-

Contacts: 4, male receptacle for PCB assembly, straight with shielding sheet



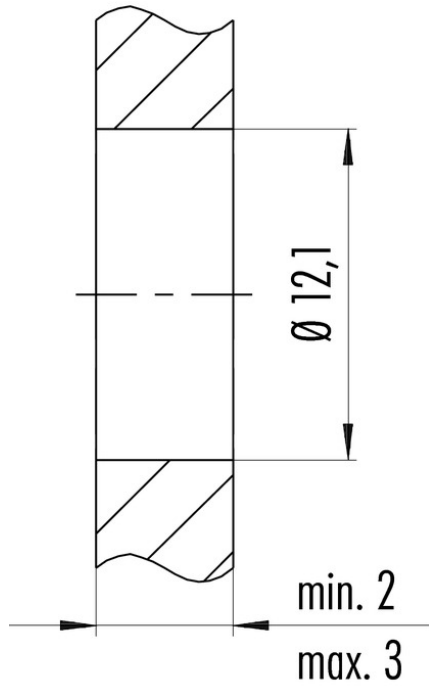
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Date: 2014-07-20 - Page 2 of 2

Installation instructions / Mounting cutout



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