

Product Area Male receptacle with sealing lips, dip solder  
M12 connectors A-Coding

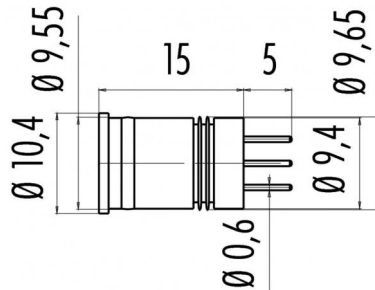
serie 713

Pole 5  
Article number 09 0433 216 05

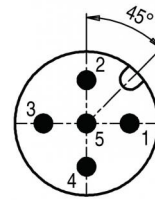
illustration



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

Technical data

Common values

Connector Design	Male socket
Connector locking system	Screw
Termination	dip solder
Wire gauge (mm)	0,25 mm <sup>2</sup>
Wire gauge (AWG)	24
Upper temperature	+85 °C
Lower temperature	-40 °C

Material

Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PA

Cable data

Contacts 5: Male receptacle with sealing lips, dip solder, without sealing hole

Electrical values

Rated voltage	125 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
Degree of protection	IP 67
Mechanical operation	>100 mating cycles

