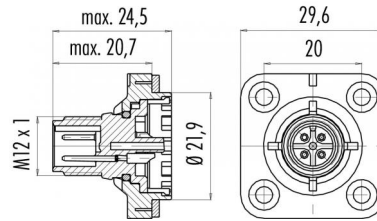


Product	Square male socket, positioning possible, contact surface optaloy, IP 40, with sealing IP 67 (see accessories)	Pole	5
Area	M12 connectors A-Coding	Article number	09 0433 16 05
	serie 713/763		

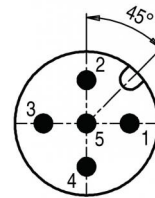
illustration



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

You can find the assembly instruction on the next page.

Technical data

Common values

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

Material

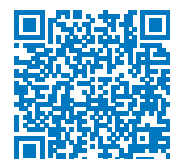
Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PBT
Material of housing	PA

Cable data

Contacts 5: Square male socket, positioning possible, contact surface optaloy, IP 40, with sealing IP 67 (see accessories)

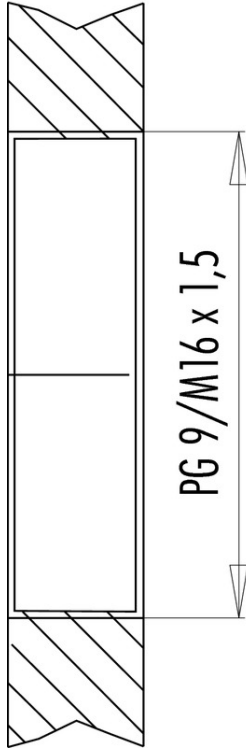
Electrical values

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	≤ 8 mΩ
Degree of protection	IP 67
Mechanical operation	> 50 mating cycles



Product	Square male socket, positioning possible, contact surface optaloy, IP 40, with sealing IP 67 (see accessories)	Pole	5
Area	M12 connectors A-Coding	serie	713/763
		Article number	09 0433 16 05

Installation instructions / Mounting cutout



Anzugsdrehmoment/Tightening moment
6,25 Nm