

Product Area Male socket, front fastened, dip solder, PG 9
M12 connectors A-Coding

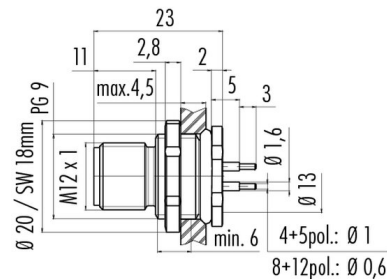
serie 713/763

Pole 5
Article number 09 3441 90 05

illustration

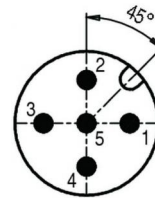


scale drawing



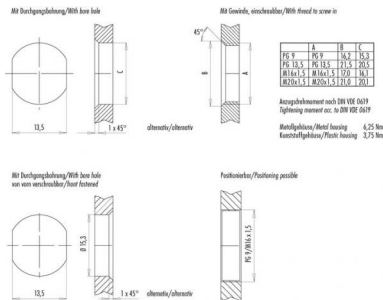
Ausführung mit Zink Druckgussgehäuse
Version with zinc diecasted housing

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

Installation instructions / Mounting cutout



Technical data

Common values

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

Material

Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	zinc diecasting, nickel plated

Cable data

Contacts 5: Male socket, front fastened, dip solder, PG 9

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 68
Mechanical operation	>100 mating cycles