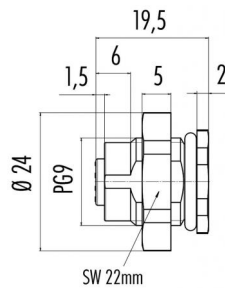


Product Area	Female socket, plastic housing, front fastened, solder M12 connectors A-Coding serie 713/763	Pole Article number	5 09 0434 488 05
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illustration

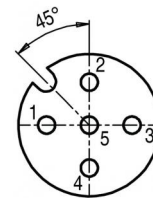


scale drawing



Sechskantmutter lose beigelegt  
Hexagon nut enclosed loose

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

Material

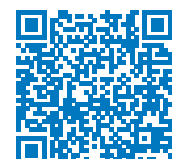
Material of contact	CuSn (bronze)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	PA

Cable data

Contacts 5: Female socket, plastic housing, front fastened, 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 67
Mechanical operation	>100 mating cycles



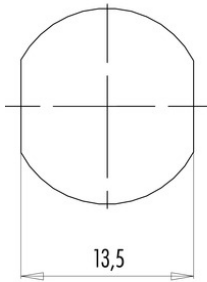
Product Area Female socket, plastic housing, front fastened, solder  
M12 connectors A-Coding serie 713/763

Pole 5  
Article number 09 0434 488 05

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

Installation instructions / Mounting cutout

Mit Fläche als Verdrehschutz  
With flats as anti-rotation device



Mit Durchgangsbohrung  
With bore hole



	C
PG 9	15,3
M16x1,5	16,1

Anzugsdrehmoment/Tightening moment

Metallgehäuse/Metal housing 6,25 Nm  
Kunststoffgehäuse/Plastic housing 3,75 Nm