

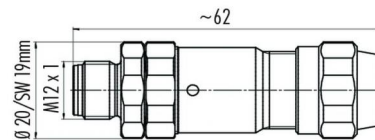
Product Area Male cable connector, shieldable, screw termination, shielding ring, stainless steel version
M12 connectors A-Coding serie 713

Pole 5
Article number 99 1437 992 05

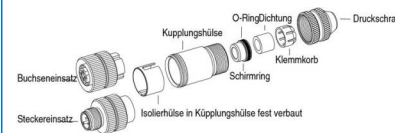
illustration



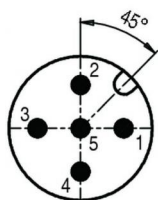
scale drawing



Item description

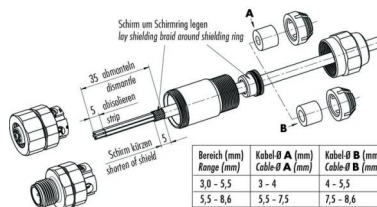


Contact Arrangement



	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



Bereich (mm) Range (mm)	Kabel Ø A (mm) Cable Ø A (mm)	Kabel Ø B (mm) Cable Ø B (mm)
3,0 - 5,5	3 - 4	4 - 5,5
5,5 - 8,6	5,5 - 7,5	7,5 - 8,6

Technical data

Common values

Connector Design	Male cable connector
Connector locking system	Screw-locking
Termination	screw
Wire gauge (mm)	0,75 mm ²
Wire gauge (AWG)	18
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	stainless steel 1.4404

Cable data

Contacts 5: cable outlet: 6-8 mm, Male cable connector, shieldable, screw termination, shielding ring, stainless steel version

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

