

Product Male cable connector  
Area Snap-in connectors IP 67

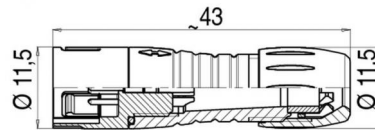
serie 620

Pole 5  
Article number 99 9213 00 05

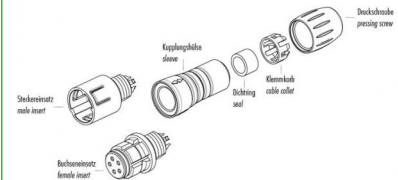
illustration



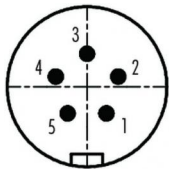
scale drawing



Item description



Contact Arrangement



- 1 braun/brown
- 2 weiß/white
- 3 blau/blue
- 4 schwarz/black
- 5 grau/grey

Technical data

Common values

Connector Design	Male cable connector
Connector locking system	Snap-in locking
Termination	solder
Wire gauge (mm)	0,25 mm <sup>2</sup>
Wire gauge (AWG)	24
Max. Cable outlet	3 - 5 mm
Upper temperature	+85 °C
Lower temperature	-25 °C

Electrical values

Rated voltage	63 V
Rated impulse voltage	800 V
Pollution degree	2
Overvoltage category	II
Material group	II
Rated current (40°C)	2 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shieldable
Degree of protection	IP 67
Mechanical operation	>500 mating cycles

Material

Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PA (UL 94 V-0)
Material of housing	PA (UL 94 V-0)

Cable data

material housing	-
insulation single lead	-
single lead structure	-
conductor resistance	-

Contacts 5, Male cable connector

