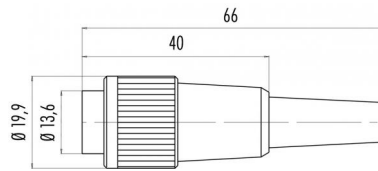


Product Area	Male cable connector, cable outlet 4-6 mm Bayonet connectors	serie 678	Pole Article number	7 99 0621 00 07
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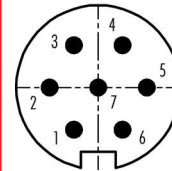
illustration



scale drawing



Contact Arrangement



	X	Y
1	-1,75	-3,03
2	-3,50	0,00
3	-1,75	3,03
4	1,75	3,03
5	3,50	0,00
6	1,75	-3,03
7	0,00	0,00

You can find the item description on the next page.

Technical data

Common values

Connector Design	Male cable connector
Connector locking system	BayonetHocking
Termination	solder
Wire gauge (mm)	0,75 mm ²
Wire gauge (AWG)	20
Cable outlet	4 - 6 mm
Upper temperature	+85 °C
Lower temperature	-40 °C

Material

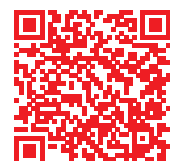
Material of contact	CuZn (brass)
Contact plating	Ag (silver)
Material of contact body	PBT (UL 94 V-0)
Material of housing	PA (UL 94 V-0)

Cable data

Contacts 7, male cable connector, cable outlet
4 - 6 mm

Electrical values

Rated voltage	125 V
Rated impulse voltage	800 V
Pollution degree	I
Overvoltage category	I
Material group	III
Rated current (40°C)	5 A
Volume resistivity	≤ 5 mΩ
EMV compliance	not shieldable
Degree of protection	IP 40
Mechanical operation	>500 mating cycles



Product Area Male cable connector, cable outlet 4-6 mm
Bayonet connectors

serie 678

Pole 7
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Item description

