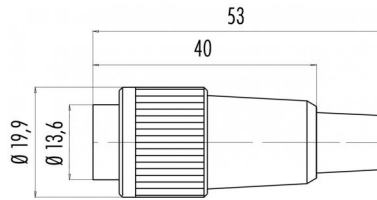


Product Area	Male cable connector, cable outlet 6-8 mm Bayonet connectors	serie 678	Pole Article number	8 DIN 99 0645 02 08
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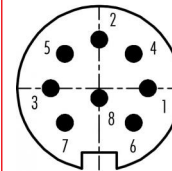
illustration



scale drawing



Contact Arrangement



	X	Y
1	3,50	0,00
2	0,00	3,50
3	-3,50	0,00
4	2,47	2,47
5	-2,47	2,47
6	2,47	-2,47
7	-2,47	-2,47
8	0,00	-0,70

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 <sup>2</sup>
Wire gauge (AWG)	20
Cable outlet	6 - 8 mm
Upper temperature	+85 °C
Lower temperature	-40 °C

Material

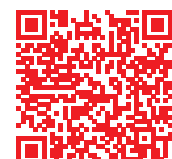
Material of contact	CuZn (brass)
Contact plating	Ag (silver)
Material of contact body	PBT (UL 94 V-0)
Material of housing	PA (UL 94 V-0)

Cable data

Contacts 8 DIN, male cable connector, cable outlet 6 - 8 mm

Electrical values

Rated voltage	125 V
Rated impulse voltage	800 V
Pollution degree	1
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 6-8 mm Bayonet connectors	serie 678	Pole Article number	8 DIN 99 0645 02 08
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Item description

