Product sheet
Miniature connector

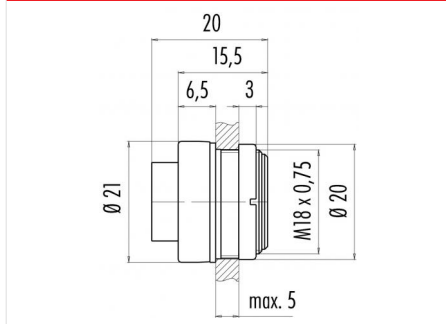**binder**

Product	**Contacts: 8 DIN, male panel mount connector**	Area	**Bayonet IP40 Series 678**
		Article number	**99 0647 00 08**
Pole	**8 DIN**		

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
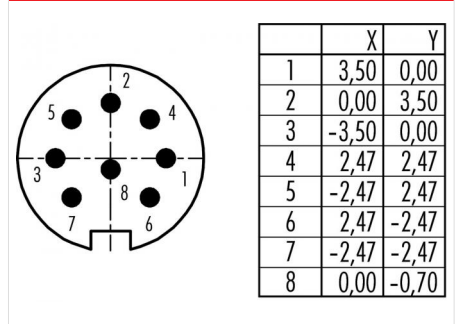
You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Male panel mount connector
Connector locking system	Bayonet
Termination	Solder
Wire gauge (mm)	0.75 mm²
Wire gauge (AWG)	20
Cable outlet	-
Upper temperature	85 °C
Lower temperature	-40 °C

Electrical values

Rated voltage	60 V
Rated impulse voltage	500 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	5 A
Volume resistivity	≤ 5 mΩ
EMV compliance	not shielded
Degree of protection	IP40
Mechanical operation	> 500 mating cycles

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)

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Installation instructions / Mounting cutout