

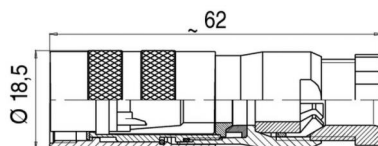
Product Area Female cable connector with shielding ring, cable outlet 6-7,8 mm
M16 connectors IP 67 serie 423

Pole 8 DIN
Article number 99 5672 19 08

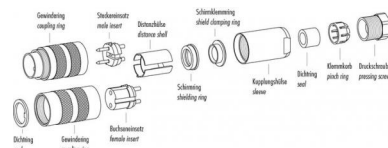
illustration



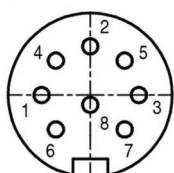
scale drawing



Item description



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

Technical data

Common values

Connector Design	Female cable connector
Connector locking system	Screw-locking
Termination	solder
Wire gauge (mm)	0,75 mm ²
Wire gauge (AWG)	20
Max. Cable outlet	6 - 8 mm
Upper temperature	+95 °C
Lower temperature	-30 °C

Material

Material of contact	CuSn (bronze)
Contact plating	Au (gold)
Material of contact body	PBT (UL 94 V-0)
Material of housing	CUZn (brass nickel plated)

Cable data

Electrical values

Rated voltage	60 V
Rated impulse voltage	500 V
Pollution degree	I
Overvoltage category	I
Material group	III
Rated current (40°C)	5 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP 67
Mechanical operation	>500 mating cycles

Contacts 8 DIN, female cable connector with shielding ring, shieldable, cable outlet 6 - 8 mm, gold plated contacts