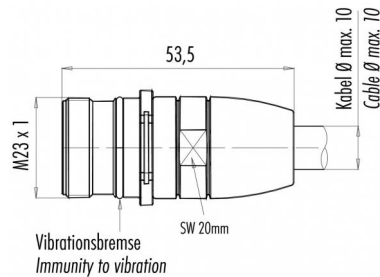


Product	Male coupling connector, shieldable, cable outlet 6 - 10 mm (.24-.40 in.) - Earth sleeves with seals have to be ordered seperately	Pole	19
Area	M 23 connectors IP 67	serie 623	Article number 99 4647 00 19

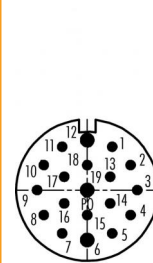
illustration



scale drawing



Contact Arrangement



	X	Y
1	3,00	5,20
2	5,20	3,00
3	6,00	0,00
4	5,20	-3,00
5	3,00	-5,20
6	0,00	-6,00
7	-3,00	-5,20
8	-5,20	-3,00
9	-6,00	0,00
10	-5,20	3,00
11	-3,00	5,20
12	0,00	6,00
13	2,75	1,60
14	2,75	-1,60
15	0,00	-3,00
16	-2,75	-1,60
17	-2,75	1,60
18	0,00	3,00
19	0,00	0,00

Technical data

Common values

Connector Design	Male cable connector
Connector locking system	Screw
Termination	solder
Wire gauge (mm)	16x1,0; 3x1,5 mm ²
Wire gauge (AWG)	16x18; 3x16
Cable outlet	6 - 10 mm
Upper temperature	+125 °C
Lower temperature	-20 °C

Material

Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of housing	CUZn (brass nickel plated)

Cable data

Contacts: 19, male coupling connector, shieldable, cable outlet 6 - 10 mm, clockwise

Electrical values

Rated voltage	150 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Material group	III
Rated current (40°C)	16x8A/ 3x10A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP 67
Mechanical operation	> 50 mating cycles

