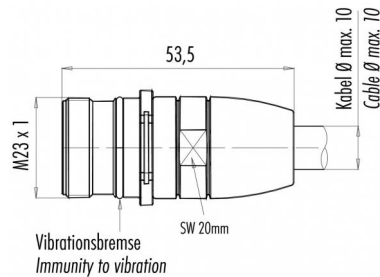


Product	Male coupling connector, shieldable, cable outlet 6 - 10 mm (.24-.40 in.) - Earth sleeves with seals have to be ordered seperately	Pole	16
Area	M 23 connectors IP 67	serie 623	Article number 99 4629 00 16

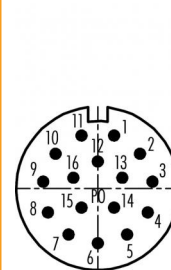
illustration



scale drawing



Contact Arrangement



	X	Y
1	1,70	5,50
2	4,40	3,60
3	5,70	0,70
4	5,20	-2,50
5	3,05	-4,80
6	0,00	-5,70
7	-3,05	-4,80
8	-5,20	-2,50
9	-5,70	0,70
10	-4,40	3,60
11	-1,70	5,50
12	0,00	2,80
13	2,55	1,10
14	1,70	-2,00
15	-1,70	-2,00
16	-2,55	1,10

Technical data

Common values

Connector Design	Male cable connector
Connector locking system	Screw
Termination	solder
Wire gauge (mm)	1,00 mm ²
Wire gauge (AWG)	18
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: 16, 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)	8 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP 67
Mechanical operation	> 50 mating cycles

