

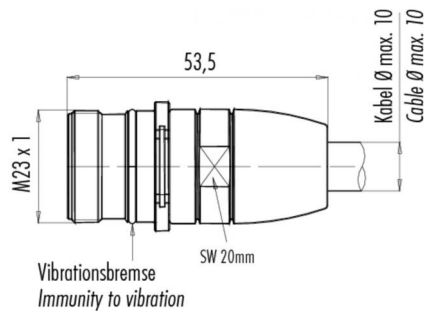
Product **Contacts: 12, coupling plug, shieldable, left-turning**

Area **M23 Power Series 623**
Article number **99 4627 10 12**

Illustration



Scale drawing



Contact Arrangement

	X	Y
1	-3,60	4,30
2	-5,55	1,00
3	-4,90	-2,80
4	-1,90	-5,30
5	1,90	-5,30
6	4,90	-2,80
7	5,55	1,00
8	3,60	4,30
9	0,00	4,50
10	-1,90	1,00
11	0,00	-2,20
12	1,90	1,00

Technical data

General features

Connector Design	coupling plug
Connector locking system	bolted
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

Electrical parameters

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	IP67
Mechanical operation	> 50 Mating cycles

Material

Material of contact	CuZn (Messing)
Contact plating	Au (gold)
Material of contact body	PBT/PA66