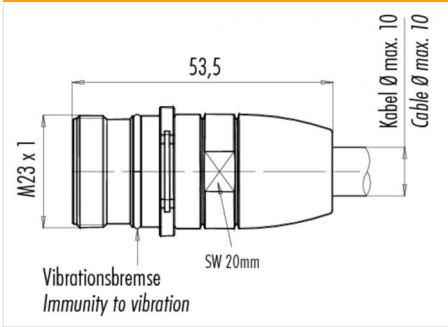


Product	Contacts: 9, coupling socket, shieldable, left-turning
Area	M23 Power Series 623
Article number	99 4626 10 09

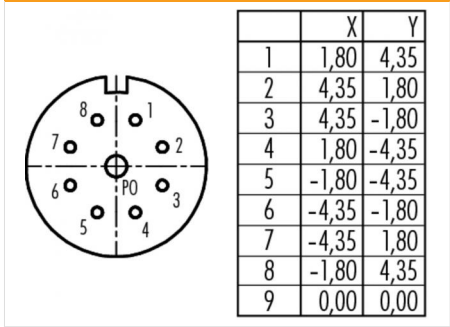
Illustration



Scale drawing



Contact Arrangement



Technical data

General features

Connector Design	Female cable connector
Connector locking system	bolted
Termination	solder
Wire gauge (mm)	8x1,5/ 1x2,5 mm ²
Wire gauge (AWG)	8x16/ 1x14
Cable outlet	6 - 10 mm
Upper temperature	125 °C
Lower temperature	-20 °C

Electrical parameters

Rated voltage	300 V
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	II
Material group	III
Rated current (40°C)	8x8 A / 1x20 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP67
Mechanical operation	> 50 Mating cycles

Material

Material of contact	CuSn (Bronze)
Contact plating	Au (gold)
Material of contact body	PBT/PA66