

Product sheet

Output connector

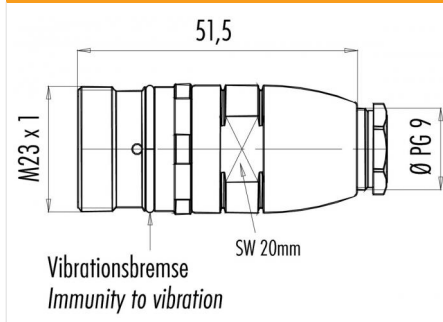


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|---------|--|----------------|-----------------------------|
| Product | Polzahl: 12, Kupplungsstecker rechtsdrehend | Area | M23 Power Series 623 |
| Pole | 12 | Article number | 99 4615 00 12 |

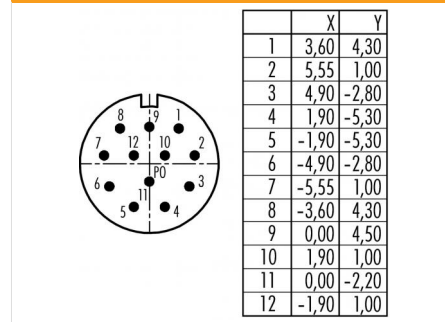
Illustration



Scale drawing



Contact Arrangement



Technical data

Common values

| | |
|--------------------------|----------------------|
| Connector Design | Coupling plug |
| 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 |

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 | not shielded |
| Degree of protection | IP67 |
| Mechanical operation | > 50 mating cycles |

Material

| | |
|--------------------------|----------------------------|
| Material of contact | CuZn (Brass) |
| Contact plating | Au (Gold) |
| Material of contact body | PBT/PA66 |
| Material of housing | CuZn (Brass nickel-plated) |

Contacts: 12, Coupling plug, right-turning