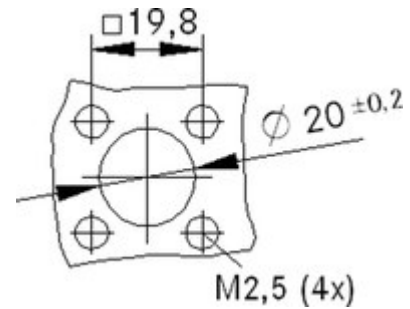
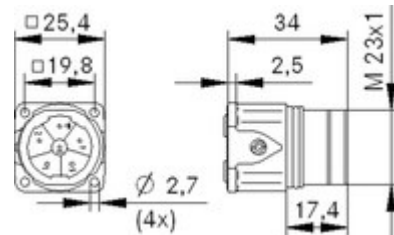


Circular connectors for servomotors and power supply

Product Description

The power connectors with the contact configurations of 5+PE and 3+PE+4 are designed for use in servomotors and servo assemblies.



Application range

- Plant engineering
- Servo drives and servo assemblies

Benefits

- The power connectors with the contact configurations of 5+PE and 3+PE+4 are designed for use in servomotors and servo assemblies.

Product features

- Panel-mount base, straight entry
- For male contacts crimp
- Housing with pre-assembled insulation

Technical Data

Rated voltage (V)

630 V

Rated impulse voltage

6 kV

Rated current (A)

25 A

Contact resistance

< 4 mOhm

Contacts

Gold-plated brass

Number of contacts

5 + PE

Termination methods

Crimp termination: 0.5 - 2.5 mm²

Material

Housing: nickel-plated zinc die-casting, nickel-plated brass

Insert: PA, Seal: FPM

Protection rating

IP68 (10h / 1m)

Cycle of mechanical operation

500

Temperature range

-25°C - +125°C

VDE-tested

Certified production control: VDE-REG. no. 25

Degree of soiling

3

Article List

Part number	Article	Contacts included	Fastening type	Pin configuration	Pieces / PU
Type LS1 A1, 6-pin, for male contacts					
76003000	LS1 A1	6	Ø 2.7 mm (4x)	5 + PE	5
76003510	LS1 A1		Ø 2.7 mm (4x)	5 + PE	20

Footnote:

Photographs are not to scale and do not represent detailed images of the respective products.