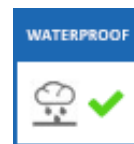




Circular connectors for servomotors and power supply

More power for servo motors; Robust against mechanical impacts; EMC protection

- Robust power supply connector



Product description

Application range

- Plant engineering
- Servo drives and servo assemblies

Benefits

- more power for servo motors
- Robust against mechanical impacts
- EMC protection

Technical Data

Rated voltage (V)

630 V (10 mm contacts)

Rated impulse voltage	250 V (1.6 mm contacts) 6 kV (10 mm contacts)
Rated current (A)	4 kV (1.6 mm contacts) 150 A (10-mm contacts) at 25 °C 12 A (1.6-mm contacts) at 25 °C
Contacts	Silver-plated brass Gold-plated brass
Number of contacts	3 + PE + 2 3 + PE + 4
Termination methods	Crimp termination 10 - 50 mm ² (10 mm contacts) Crimp termination 0.75 - 1.5 mm ² (1.6 mm contacts)
Material	Housing: anodised aluminium Insert: PA Seal: FPM
Protection rating	IP 67
Cycle of mechanical operation	50
Temperature range	-20 °C - +120 °C
Degree of soiling	3