



Circular connectors for servomotors and power supply

More power for servo motors; With the proven vibrationsafe contacts; EMC version for cables with large cross-sections

- EMC protection



Product description

Application range

- Plant engineering
- Servo drives and servo assemblies

Benefits

- more power for servo motors
- With the proven vibrationsafe contacts
- EMC version for cables with large cross-sections

Technical Data

Rated voltage (V)	630 V (3.6 mm contacts) 250 V (2 mm contacts)
Rated impulse voltage	6 kV (3.6 mm contacts) 4 kV (2 mm contacts)
Rated current (A)	70 A (3.6-mm contacts) at 25 °C 30 A (2-mm contacts) at 25 °C
Contacts	Gold-plated brass
Number of contacts	3 + PE + 2 3 + PE + 4
Termination methods	Crimp termination: 0.75 - 16 mm ² (3.6 mm contacts) Crimp termination: 0.14 - 4.0 mm ² (2 mm contacts)
Material	Housing: nickel-plated zinc die-casting, nickel-plated brass Insert: PA, Seal: FPM
Protection rating	IP67
Cycle of mechanical operation	50
Temperature range	-20 °C to +125 °C
Degree of soiling	3