



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















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)

EPIC® LS1.5 A6

Protection rating



Rated impulse voltage 250 V (2 mm contacts) 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 mm² (3.6 mm contacts)

Crimp termination: 0.14 - 4.0 mm² (2 mm contacts)

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

brass Insert: PA, Seal: FPM IP67 50

Cycle of mechanical operation 50
Temperature range -20 °C to +125 °C

Degree of soiling