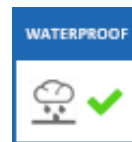




Circular connectors for servomotors and power supply

Small design; Version with less contacts for higher current; EMC protection



Product description

Application range

- Servo drives and servo assemblies
- Plant engineering, machinery manufacturing

Benefits

- Small design
- Version with less contacts for higher current
- EMC protection

Technical Data

Rated voltage (V)

630V: 2mm and 1mm contacts
60V: 0,6mm contacts

EPIC® M17 POWER F6



Rated impulse voltage	6KV: 2mm and 1mm contacts 1.5KV: 0.6mm contacts
Rated current (A)	3+PE: 20A, 5+PE/6+PE/7+PE:14A, 3+PE+5:14A/3,6A
Contacts	Gold-plated brass
Number of contacts	3+PE, 5+PE, 6+PE, 7+PE, 3+PE+5 Contacts:3+PE(2mm), 5+PE(1mm), 6+PE(1mm), 7+PE(1mm), 3+PE+5(1mm/0.6mm)
Termination methods	Crimp: 3+PE: 0.5-2.5mm ² , 5+PE/6+PE/7+PE: 0.06-1mm ² , 3+P+5: 0.06-1/0.06-0.5mm ²
Material	Housing: nickel-plated zinc die-casting, nickel-plated brass Insert: PA, Seal: FPM
Protection rating	IP 67
Cycle of mechanical operation	100
Temperature range	-40°C to +125°C
Degree of soiling	3