## DATASHEET



### EPIC KIT LS1 F6 6-POL MALE

75009693

29.11.2013

Circular connectors for servomotors and power supply High power at smallest installation space, Optimal solution for electric motors **EMC-optimised** 

Safety use in field environment by high protection class





Good chemical resistance



Corrosion-resistant



Industrial machinery and plant engineering



Maximum vibration protection



Mechanical resistance



Assembly time





Optimum strain relief



Space requirement



Robust



Integrated SKINTOP® cable gland



Waterproof



Wind Energy



Variety of approval certifications

**Product Management** 

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#### **Application range**

Plant engineering Servo drives and servo assemblies

#### Remark

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| Technical Data                 |   |
|--------------------------------|---|
| Article number:                | 75009693  |
| Rated voltage (V):             | 630 V (2 mm contacts)<br>250 V (1 mm contacts)  |
| Rated impulse voltage:         | 6 kV (2 mm contacts)<br>4 kV (1 mm contacts)  |
| Rated current (A):             | 26A/3+PE+4, 25A/5+PE (2mm contacts)<br>7 A (1 mm contacts)  |
| Contact resistance:            | < 4 mOhm  |
| Contacts:                      | Gold-plated brass   |
| Number of contacts:            | 3 + PE + 4<br>5 + PE  |
| Termination methods:           | Crimp termination: 0.5 - 4.0 mm <sup>2</sup> (2 mm contacts)<br>Crimp termination: 0.14 - 1.0 mm <sup>2</sup> (1 mm contacts) |
| Material:                      | Housing: nickel-plated zinc die-casting, nickel-plated brass<br>Insert: PA,<br>Seal: FPM                                      |
| Protection rating:             | IP68 (10h / 1m)   |
| Cycle of mechanical operation: | 500   |
| Temperature range:             | -25°C až +125°C   |
| VDE-tested:                    | Certified production control: VDE-REG. no. B25  |
| Degree of soiling:             | 3   |

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