

U.I. Lapp GmbH	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

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Application range

Plant engineering
Servo drives and servo assemblies

Remark

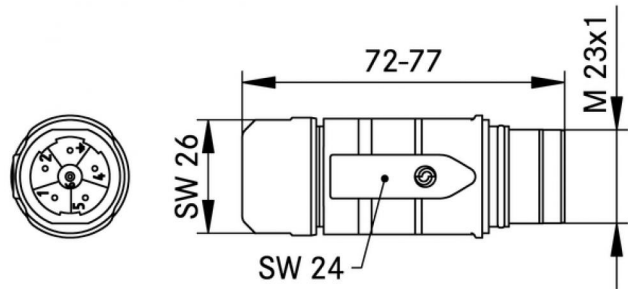
Photographs are not to scale and do not represent detailed images of the respective products.

Technical Data

Article number:	75009693
Rated voltage (V):	630 V (2 mm contacts) 250 V (1 mm contacts)
Rated impulse voltage:	6 kV (2 mm contacts) 4 kV (1 mm contacts)
Rated current (A):	26A/3+PE+4, 25A/5+PE (2mm contacts) 7 A (1 mm contacts)
Contact resistance:	< 4 mOhm
Contacts:	Gold-plated brass
Number of contacts:	3 + PE + 4 5 + PE
Termination methods:	Crimp termination: 0.5 - 4.0 mm ² (2 mm contacts) Crimp termination: 0.14 - 1.0 mm ² (1 mm contacts)
Material:	Housing: nickel-plated zinc die-casting, nickel-plated brass Insert: PA, 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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