

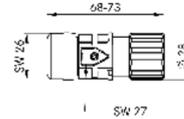


EPIC® POWER LS1 D6 (short)

Circular connector for servo drives and power supply.

Info

- Reduced length for cables which are easy to assemble



Suitable contacts:

- EPIC® POWER LS1 Contacts female Page [P136968]
- PU = 5 pieces: The contacts are included in the scope of delivery. 2mm contacts have a crimping range of 0.5-2.5 mm².
- PU = 20 pieces: The contacts have to be ordered separately

Benefits

- High power in the smallest installation space, optimal solution for electric motors
- EMC-optimised design
- Safe use in field thanks to high protection rating

Application range

- Plant construction
- Servo drives and servo assemblies

Technical data

	Classification ETIM 5.0 Class-ID: EC002635 ETIM 5.0 Class-Description: Circular connector (industrial connector)		Number of contacts 3+PE+4(2mm/1mm) 5+PE(2mm)
	Rated voltage (V) 630 V (2mm contacts) 250 V (1 mm contacts)		Cable connection Crimp termination: 0.5 4.0 mm² (2mm contacts) Crimp termination: 0.14 1.0 mm² (1mm contacts)
	Rated impulse voltage 6 kV (2 mm contacts) 4 kV (1 mm contacts)		Material Housing: Nickel-plated zinc die-cast, nickel-plated brass Insulating body: PA Seal: FPM
	Rated current in A 26A/3+PE+4, 25A/5+PE (2mm contacts) 7 A (1 mm contacts)		Protection rating IP68 (10h/1m)
	Pollution degree 3		Plug cycles 500
	Contact resistance < 4 mOhm		VDE-tested Certified production control: VDE reg. no. B25
	Contacts Gold-plated brass		Temperature range -25°C to +125°C

Article number	Article description	Contacts included	Clamping range in mm	Pin configuration	Pieces / PU
Type LS1 D6 short, cable connector, 6-pin, for female contacts					
73000028	LS1 D6	6	8.5 - 11	5+PE	5
73000030	LS1 D6		8.5 - 11	5+PE	20
73000029	LS1 D6	6	10.5 - 15.5	5+PE	5
73000031	LS1 D6		10.5 - 15.5	5+PE	20
76123100	LS1 D6	6	7.5 - 15.5	5+PE	5
76123610	LS1 D6		7.5 - 15.5	5+PE	20
Type LS1 D6 short, cable connector, 8-pin, for female contacts					
73000024	LS1 D6	8	8.5 - 11	3+PE+4	5
73000026	LS1 D6		8.5 - 11	3+PE+4	20
73000025	LS1 D6	8	10.5 - 15.5	3+PE+4	5
73000027	LS1 D6		10.5 - 15.5	3+PE+4	20
76124100	LS1 D6	8	7.5 - 15.5	3+PE+4	5
76124610	LS1 D6		7.5 - 15.5	3+PE+4	20

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