EPIC® POWER LS1 D6 short

Circular connectors for servomotors and power supply

EPIC® LS1 Power cable connector short with coupling nut

Info
Reduced length for cables which are easy to assemble
Made in Germany

- Mechanical and plant engineering
- Wind Energy
- Good chemical resistance
- Corrosion-resistant
- Maximum vibration protection
- Mechanical resistance
- Assembly time
- Optimum strain relief
- Space requirement

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Robust

Integrated SKINTOP® cable gland

Interference signals

Waterproof

Variety of approval certifications

Benefits

High power at smallest installation space, Optimal solution for electric motors
EMC-optimised design
Safety use in field environment by high protection class

Application range

Plant engineering
Servo drives and servo assemblies

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC002635 ETIM 5.0 Class-Description: Circular connector (industrial connector)
Classification ETIM 6:	ETIM 6.0 Class-ID: EC002635 ETIM 6.0 Class-Description: Circular connector (industrial connector)
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)
Pollution degree:	3
Contact resistance:	< 4 mOhm
Contacts:	Gold-plated brass
Number of contacts:	3+PE+4(2mm/1mm) 5+PE(2mm)
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

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VDE-tested:	Certified production control: VDE-REG. no. B25 UL File Number: E249137
Temperature range:	-25 °C up to +125 °C

Note
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Prices are net prices without VAT and surcharges. Sale to business customers only.

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PRODUCT INFORMATION

Article number	Article description	Contacts included	Clamping range min	Clamping range max	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	8.5 - 11	5+PE	5
73000030	LS1 D6	-	8.5	11	8.5 - 11	5+PE	20
73000029	LS1 D6	6	10.5	15.5	10.5 - 15.5	5+PE	5
73000031	LS1 D6	-	10.5	15.5	10.5 - 15.5	5+PE	20
76123100	LS1 D6	6	7.5	15.5	7.5 - 15.5	5+PE	5
76123610	LS1 D6	-	7.5	15.5	7.5 - 15.5	5+PE	20
Type LS1 D6 short, cable connecor, 8-pin, for female contacts							
73000024	LS1 D6	8	8.5	11	8.5 - 11	3+PE+4	5
73000026	LS1 D6	-	8.5	11	8.5 - 11	3+PE+4	20
73000025	LS1 D6	8	10.5	15.5	10.5 - 15.5	3+PE+4	5
73000027	LS1 D6	-	10.5	15.5	10.5 - 15.5	3+PE+4	20
76124100	LS1 D6	8	7.5	15.5	7.5 - 15.5	3+PE+4	5
76124610	LS1 D6	-	7.5	15.5	7.5 - 15.5	3+PE+4	20

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