

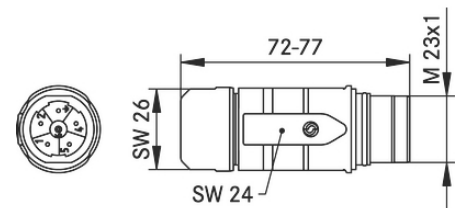
EPIC® POWER LS1 F6

Circular connectors for servomotors and power supply

EPIC® LS1 Power cable coupler for male contacts for cable extensions

Info

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

Last Update (28.04.2024)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

EPIC® POWER LS1 F6



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 mm² (2 mm contacts)

Crimp termination: 0.14 - 1.0 mm² (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

Photographs and graphics are not to scale and do not represent detailed images of the respective products.
Prices are net prices without VAT and surcharges. Sale to business customers only.

EPIC® POWER LS1 F6

Article number	Article description	Contacts included	Clamping range min	Clamping range max	Clamping range in mm	Pin configuration	Pieces / PU
Type LS1 F6, cable coupler, 6-pin, for male contacts							
73000012	LS1 F6	6	8.5	11	8.5 - 11	5+PE	5
73000014	LS1 F6	-	8.5	11	8.5 - 11	5+PE	20
73000013	LS1 F6	6	10.5	15.5	10.5 - 15.5	5+PE	5
73000015	LS1 F6	-	10.5	15.5	10.5 - 15.5	5+PE	20
76133000	LS1 F6	6	7.5	15.5	7.5 - 15.5	5+PE	5
76133510	LS1 F6	-	7.5	15.5	7.5 - 15.5	5+PE	20
44420095	LS1 F6 with 2mm contact for 4mm ² termination	6	14	17	14 - 17	5+PE	5
Type LS1 F6, cable coupler, 8-pin, for male contacts							
73000008	LS1 F6	8	8.5	11	8.5 - 11	3+PE+4	5
73000009	LS1 F6	8	10.5	15.5	10.5 - 15.5	3+PE+4	5
73000011	LS1 F6	-	10.5	15.5	10.5 - 15.5	3+PE+4	20
76134000	LS1 F6	8	7.5	15.5	7.5 - 15.5	3+PE+4	5
76134510	LS1 F6	-	7.5	15.5	7.5 - 15.5	3+PE+4	20
44420093	LS1 F6 with 2mm contact for 4mm ² termination	8	14	17	14 - 17	3+PE+4	5