

EPIC® POWER LS1.5 D6

Circular connectors for servomotors and power supply

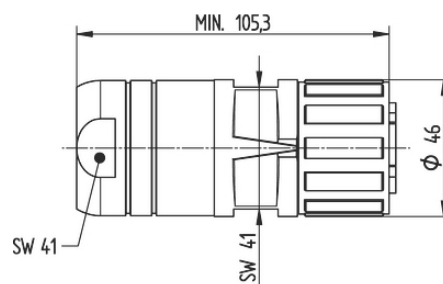
EPIC® LS1.5 cable connector for female contacts with coupling nut

Info

EMC protection

The contacts have to be ordered separately

Made in Germany



Mechanical and plant engineering



Wide clamping range



Mechanical resistance



Optimum strain relief



Robust



Interference signals



Waterproof

Benefits

more power for servo motors

Vibration-proof rugged design

EMC version for cables with large cross-sections

Application range

Plant engineering

Servo drives and servo assemblies

Last Update (23.04.2024)

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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

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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 (3.6 mm contacts) 250 V (2 mm contacts)
Rated impulse voltage:	6 kV (3.6 mm contacts) 4 kV (2 mm contacts)
Rated current (A):	70 A (3.6-mm contacts) at 25 °C 30 A (2-mm contacts) at 25 °C
Pollution degree:	3
Contacts:	Gold-plated brass
Number of contacts:	3+PE+2(3.6mm/2mm) 3+PE+4(3.6mm/2mm)
Termination methods:	Crimp termination: 0.75 - 10 mm ² (3.6 mm contacts) Crimp termination: 0.14 - 4.0 mm ² (2 mm contacts)
Material:	Housing: nickel-plated zinc die-casting, nickel-plated brass Insert: PA, Seal: FPM
Protection rating:	IP 67
Cycle of mechanical operation:	50
Temperature range:	-20 °C 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.

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Article number	Article description	Clamping range min	Clamping range max	Pin configuration	Pieces / PU
Type LS1.5 D6 for female contacts					
44429310	EPIC® POWER LS1.5 D6	9	14	3+PE+2	1
44429311	EPIC® POWER LS1.5 D6	14	20.5	3+PE+2	1
44429312	EPIC® POWER LS1.5 D6	20.5	26.5	3+PE+2	1
44429313	EPIC® POWER LS1.5 D6	9	14	3+PE+4	1
44429314	EPIC® POWER LS1.5 D6	14	20.5	3+PE+4	1
44429315	EPIC® POWER LS1.5 D6	20.5	26.5	3+PE+4	1