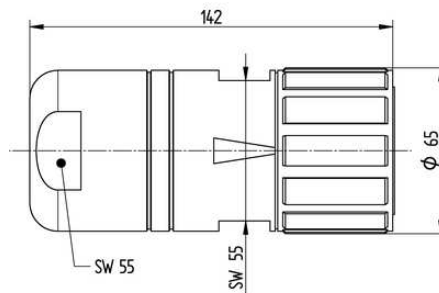


EPIC® POWER LS3 D6

Circular connector for servo drives and power supply.

EPIC® LS3 cable connector for female contacts



Waterproof



Interference signals



Reliability



Robust

Benefits

more power for servo motors
Robust against mechanical impacts
EMC protection

Application range

Plant construction
Servo drives and servo assemblies

EPIC® POWER LS3 D6**Technical Data**

Classification:	ETIM 5.0 Class-ID: EC002635 ETIM 5.0 Class-Description: Circular connector (industrial connector)
Rated voltage (V):	630 V (10mm contacts) 250 V (1.6 mm contacts)
Rated impulse voltage:	6 KV (10mm contacts) 4 kV (1.6mm contacts)
Rated current in A:	150 A (10mm contacts) at 25 °C 12 A (1.6-mm contacts) at 25 °C
Pollution degree:	3
Contacts:	Silver-plated brass Gold-plated brass
Number of contacts:	3+PE+2(10mm/1.6mm) 3+PE+4(10mm/1.6mm)
Cable connection:	Crimp termination 10 – 50 mm ² (10mm contacts) Crimp termination 0.75 – 1.5 mm ² (1.6 mm contacts)
Material:	Housing: Anodised aluminium Insulating body: PA Seal: FPM
Protection rating:	IP 67
Plug cycles:	50
Temperature range:	-20 °C až +120 °C

Note

Photographs 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 LS3 D6

Article number	Article description	Clamping range in mm	Pin configuration
Type LS3 D6 for female contacts			
44429344	LS3 D6	17 - 25	3+PE+2
44429345	LS3 D6	25 - 36	3+PE+2
44429346	LS3 D6	17 - 25	3+PE+4
44429347	LS3 D6	25 - 36	3+PE+4

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Product Management www.lappkabel.de

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

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