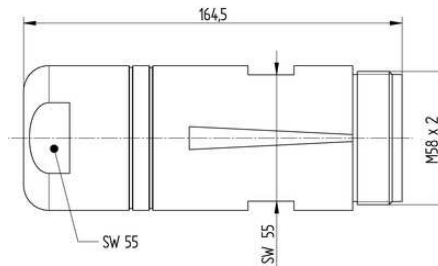


EPIC® POWER LS3 F6

Circular connector for servo drives and power supply.

EPIC® LS3 coupler for male contacts for size 3 circular connector series



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 F6**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 F6

Article number	Article description	Clamping range in mm	Pin configuration
Type LS3 F6 for male contacts			
44429348	LS3 F6	17 - 25	3+PE+2
44429349	LS3 F6	25 - 36	3+PE+2
44429350	LS3 F6	17 - 25	3+PE+4
44429351	LS3 F6	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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