

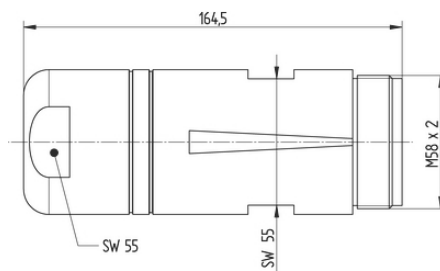
EPIC® POWER LS3 F6

Circular connectors for servomotors and power supply

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

Info

Robust power supply connector
 The contacts have to be ordered separately
 Made in Germany



Robust



Reliability



Interference signals



Waterproof

Benefits

more power for servo motors
 Robust against mechanical impacts
 EMC protection

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)

Last Update (11.12.2022)

©2022 Lapp Group - Technical changes reserved

Product Management www.lappkabel.de

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

PN 0456 / 02_03.16

EPIC® POWER LS3 F6

Rated voltage (V):	630 V (10 mm contacts) 250 V (1.6 mm contacts)
Rated impulse voltage:	6 kV (10 mm contacts) 4 kV (1.6 mm contacts)
Rated current (A):	150 A (10-mm 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)
Termination methods:	Crimp termination 10 - 50 mm ² (10 mm contacts) Crimp termination 0.75 - 1.5 mm ² (1.6 mm contacts)
Material:	Housing: anodised aluminium Insert: PA Seal: FPM
Protection rating:	IP 67
Cycle of mechanical operation:	50
Temperature range:	-20 °C až la +120 °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 LS3 F6

Article number	Article description	Clamping range min	Clamping range max	Pin configuration	Pieces / PU
Type LS3 F6 for male contacts					
44429348	LS3 F6	17	25	3+PE+2	1
44429349	LS3 F6	25	36	3+PE+2	1
44429350	LS3 F6	17	25	3+PE+4	1
44429351	LS3 F6	25	36	3+PE+4	1

Last Update (1.1.12.2022)

©2022 Lapp Group - Technical changes reserved

Product Management www.lappkabel.de

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

PN 0456 / 02_03_16