

PRODUCT INFORMATION

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



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) ©2024 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



PRODUCT INFORMATION

EPIC® POWER LS1.5 D6

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
Contacts: Number of contacts:	Gold-plated brass 3+PE+2(3.6mm/2mm) 3+PE+4(3.6mm/2mm)
	3+PE+2(3.6mm/2mm)
Number of contacts:	3+PE+2(3.6mm/2mm) 3+PE+4(3.6mm/2mm) Crimp termination: 0.75 - 10 mm ² (3.6 mm contacts)
Number of contacts: Termination methods:	3+PE+2(3.6mm/2mm) 3+PE+4(3.6mm/2mm) Crimp termination: 0.75 - 10 mm ² (3.6 mm contacts) Crimp termination: 0.14 - 4.0 mm ² (2 mm contacts) Housing: nickel-plated zinc die-casting, nickel-plated brass Insert: PA,
Number of contacts: Termination methods: Material:	3+PE+2(3.6mm/2mm) 3+PE+4(3.6mm/2mm) Crimp termination: 0.75 - 10 mm ² (3.6 mm contacts) Crimp termination: 0.14 - 4.0 mm ² (2 mm contacts) Housing: nickel-plated zinc die-casting, nickel-plated brass Insert: PA, Seal: FPM
Number of contacts: Termination methods: Material: Protection rating:	3+PE+2(3.6mm/2mm) 3+PE+4(3.6mm/2mm) Crimp termination: 0.75 - 10 mm ² (3.6 mm contacts) Crimp termination: 0.14 - 4.0 mm ² (2 mm contacts) Housing: nickel-plated zinc die-casting, nickel-plated brass Insert: PA, Seal: FPM IP 67

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.

Last Update	Article number	Article description	Clamping range min	Clamping range max	Pin configuration	Pieces / PU
	Type LS1.5 D6 for female contacts					
odat	44429310	EPIC® POWER LS1.5 D6	9	14	3+PE+2	1
ច ភូទ ភូទ	44429311	EPIC® POWER LS1.5 D6	14	20.5	3+PE+2	1
(23.04. Group	44429312	EPIC® POWER LS1.5 D6	20.5	26.5	3+PE+2	1
.2024) - Tech	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

BLAPP

EPIC® POWER LS1.5 D6