

LD-ES8 Series



Max DC 1500V



TUVPPP/UL4128



-40°C~125°C



UL94-V0



IP 68



UV Resistance



Product Overview 产品简介:



The LD-ES8 Series is a field installable, highly reliable alternative to common compression lugs. Using industry standard crimp, screw, and busbar termination options, thus eliminating the need to purchase special torque tools. LEADER ES8 is an environmentally sealed version of our original ES8 but available in smaller sizes, and features a quick lock and press-to-release design. LD-ES8 is a compact, quick mating, and robust product line. The LD-ES8 high amperage contact technology utilizes high tensile strength properties of a stamped and formed, high conductivity alloy grid to produce low insertion forces while maintaining a large conductive surface area. The V6 version of the LD-ES8 represents the culmination of three years of research and development in laser welding copper based alloys.

Technical Data 技术参数:

Rated Voltage 额定电压	Max DC 1500V
Certified & Qualified 执行标准	TUV PPP51090A / UL4128
Rated Current 额定电流	220A(35mm ²);250A(50mm ²);250A(70mm ²)
Ambient Temp 工作温度	-40°C up to +125°C
Contact Resistance 接触电阻	≤0.2mΩ
IP 防水等级	IP68
Fire Resistance 防火等级	UL94-V0
Materials 材质	Copper Alloy/PA66
Safety Lock System 安全锁	Double Protective Lock System



Order Data 订货信息:



橙色板端公头 LD-ES8-MO (ES8 Male Connector:Orange)

黑色板端公头 LD-ES8-MB (ES8 Male Connector:Black)

Male Type 公头型号	Voltage/Current	Terminal Type 端子类型	Color 本体颜色	Remark
LD-ES8-MO-B	1500V,250A	Busbar	Orange	
LD-ES8-MB-B			Black	
LD-ES8-MO-T		Threaded Post	Orange	
LD-ES8-MB-T			Black	
LD-ES8-MO-35	1500V,220A	Crimp for 35mm ² / 2 AWG Copper Cable	Orange	
LD-ES8-MB-35			Black	
LD-ES8-MO-50	1500V,250A	Crimp for 50mm ² / 1 AWG Copper Cable	Orange	
LD-ES8-MB-50			Black	



橙色线端 L 母头 LD-ES8-FLO

LD-ES8 Female L-Connector:Orange



黑色线端 L 母头 LD-ES8-FLB

LD-ES8 Female L-Connector:Black

Female Type 母头型号	Voltage/Current	Terminal Type 端子类型	Cable Spec	Color	Remark
LD-ES8-FLO-35	1500V,220A	Crimp for 35mm ² / 2 AWG Copper Cable	35mm ² / 2 AWG	Orange	
LD-ES8-FLB-35				Black	
LD-ES8-FLO-50	1500V,250A	Crimp for 50mm ² / 1 AWG Copper Cable	50mm ² / 1 AWG	Orange	
LD-ES8-FLB-50				Black	
LD-ES8-FLO-70	1500V,250A	Crimp for 70mm ² / 2/0 AWG Copper Cable	70 mm ² / 2/0 AWG	Orange	
LD-ES8-FLB-70				Black	



橙色线端直母头 LD-ES8-FIO

LD-ES8 Female I-Connector:Orange



黑色线端直母头 LD-ES8-FIB

LD-ES8 Female I-Connector:Black

Female Type 母头型号	Voltage/Current	Terminal Type 端子类型	Cable Spec	Color	Remark
LD-ES8-FIO-35	1500V,220A	Crimp for 35mm ² / 2 AWG Copper Cable	35mm ² / 2 AWG	Orange	
LD-ES8-FIB-35				Black	
LD-ES8-FIO-50	1500V,250A	Crimp for 50 mm ² / 1 AWG Copper Cable	50mm ² / 1 AWG	Orange	
LD-ES8-FIB-50				Black	
LD-ES8-FIO-70	1500V,250A	Crimp for 70mm ² / 2/0 AWG Copper Cable	70 mm ² / 2/0 AWG	Orange	
LD-ES8-FIB-70				Black	

