

E8 Series



Max DC 1500V



TUVPPP/UL4128



-40℃~125℃



UL94-V0



IP 68

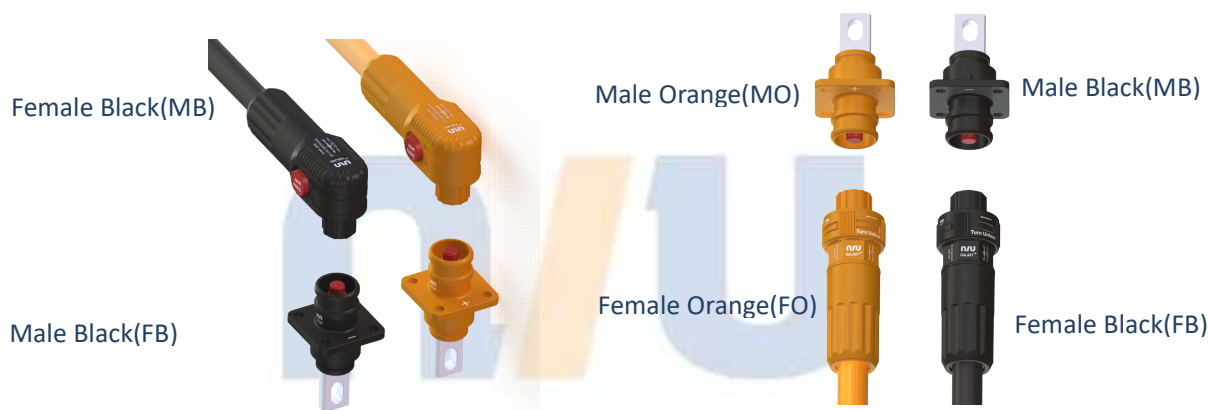


UV Resistance



Product Overview 产品简介:

浩瀚 E8 系列储能连接器产品采用多重专利设计。首先 E8 系列可旋转设计让系统安装后的线缆布线更加美观，整体性更好。E8 系列采用了双安全按钮设计，只有同时按下两个释放按钮，才能让公母连接头之间解锁，增强了电气安全性的同时不增加额外的操作动作。高宽温的应用环境，让产品具备了更好的可靠性。



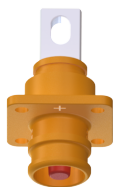
The Galaxy™ E8 Series is a field installable, highly reliable alternative to common compression lugs. Using industry standard crimp, screw, and busbar termination options, thus eliminating the need to purchase special torque tools. NIU's Galaxy™ is an environmentally sealed version of our original Galaxy™ but available in smaller sizes, and features a quick lock and press-to-release design. Galaxy™ is a compact, quick mating, and robust product line. The Galaxy™ 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 Galaxy™ 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℃ up to +125℃
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 E8-MO (E8 Male Connector:Orange)



黑色板端公头 E8-MB (E8 Male Connector:Black)

Male Type 公头型号	Voltage/Current	Terminal Type 端子类型	Color 本体颜色	Remark
E8-MO-B	1500V,250A	Busbar	Orange	
E8-MB-B			Black	
E8-MO-T		Threaded Post	Orange	
E8-MB-T			Black	
E8-MO-35	1500V,220A	Crimp for 35mm ² / 2 AWG Copper Cable	Orange	
E8-MB-35			Black	
E8-MO-50	1500V,250A	Crimp for 50mm ² / 1 AWG Copper Cable	Orange	
E8-MB-50			Black	


 橙色线端 L 母头 E8-FLO
 E8 Female L-Connector:Orange

 黑色线端 L 母头 E8-FLB
 E8 Female L-Connector:Black

Female Type 母头型号	Voltage/Current	Terminal Type 端子类型	Cable Spec	Color	Remark
E8-FLO-35	1500V,220A	Crimp for 35mm ² / 2 AWG Copper Cable	35mm ² / 2 AWG	Orange	
E8-FLB-35				Black	
E8-FLO-50	1500V,250A	Crimp for 50mm ² / 1 AWG Copper Cable	50mm ² / 1 AWG	Orange	
E8-FLB-50				Black	
E8-FLO-70	1500V,250A	Crimp for 70mm ² / 2/0 AWG Copper Cable	70 mm ² / 2/0 AWG	Orange	
E8-FLB-70				Black	


 橙色线端直母头 E8-FIO
 E8 Female I-Connector:Orange

 黑色线端直母头 E8-FIB
 E8 Female I-Connector:Black

Female Type 母头型号	Voltage/Current	Terminal Type 端子类型	Cable Spec	Color	Remark
E8-FIO-35	1500V,220A	Crimp for 35mm ² / 2 AWG Copper Cable	35mm ² / 2 AWG	Orange	
E8-FIB-35				Black	
E8-FIO-50	1500V,250A	Crimp for 50 mm ² / 1 AWG Copper Cable	50mm ² / 1 AWG	Orange	
E8-FIB-50				Black	
E8-FIO-70	1500V,250A	Crimp for 70mm ² / 2/0 AWG Copper Cable	70 mm ² / 2/0 AWG	Orange	
E8-FIB-70				Black	

