



# Product Type: IP67 connector Product Name:ESF-RS100A16BL

Product Description: Connectors suitable for energy storage modules: Color: Black Wire crosssection: 16mm<sup>2</sup> Rated voltage: 1500V DC Rated current: 100A Connection method: screw Contact type: Pin

#### **Product Size**





安装开孔尺寸

#### Parameters

SUPU ID	ESF-RS100A16BL
88 Number of connections	1
88 Connection method	Screw thread

88 Protection Level	IP67
88 Operating temperature range	-40°C~125°C
88 Insulation material	PA
88 Insulation material group	111
🛞 Contact material	Copper alloy
8 Contact plating	Ag,Plated
8 Insertion/withdrawal cycles	100
88 Insertion force	≤75N
88 Withdrawal force	≥10N

#### Technical data

88 IEC Rated Current	100A
88 IEC Rated Voltage	1500V
88 Overvoltage category	III
88 Degree of pollution	3
88 Rated impulse voltage	12.3KV
88 Stripping length	/
88 Rated cross section(AWG)	16mm² (AWG6)
88 External cable diameter	/

## Commercial data

😽 Order No	ESF-RS100A16BL
88 Packing unit	1
88 Minimum order quantity	PCS

88	Weight per uni	t (without	packaging)
----	----------------	------------	------------

88 Single piece weight

### Ningbo SUPU Electronics Co., Ltd.

Address: No. 150, Xinxing 4th Road, High-tech Industrial Development Zone, Cixi City, Zhejiang Province, China Zip code: 315303 Switchboard: +86 574-63288158 Fax: +86 574-63288170 E-mail:supucontact@supu.cn Service Hotline: 400-626-6336



Wechat

Date:2025-07-21 10:40

The right to modify data belongs to SUPU.

0.7KG