

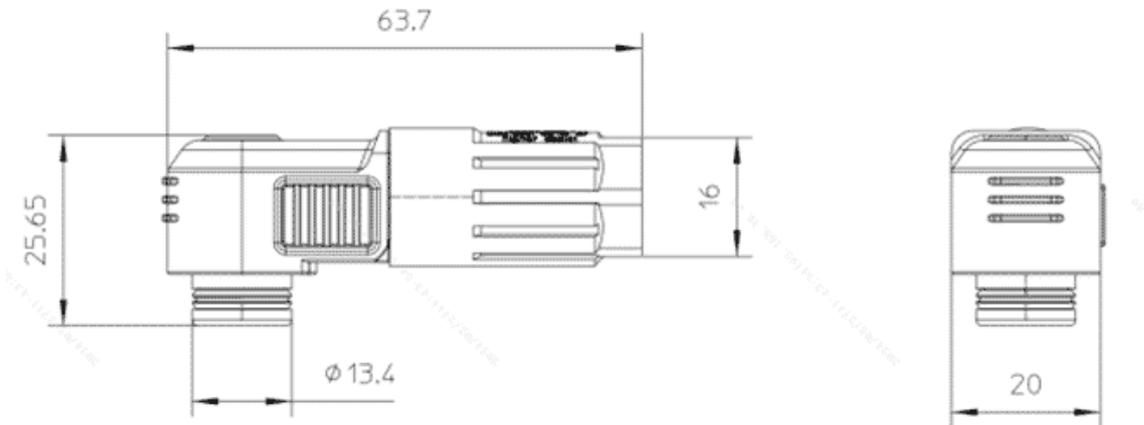


Product Type: IP67 connector

## Product Name:ESF-PS120A25BN

Product Description: Connectors suitable for energy storage modules Color: Black Rated voltage: 1500V DC Rated current: 120A Connection method: crimping Contact type: Socket wire cross-section: 25mm<sup>2</sup> cable outer diameter: 8.2mm to10.5mm

### Product Size



### Parameters

☞ SUPU ID

ESF-PS120A25BN

☞ Number of connections

1

☞ Connection method	压接
☞ Protection Level	IP67
☞ Operating temperature range	-40°C~125°C
☞ Insulation material	PA
☞ Insulation material group	III
☞ Contact material	Copper alloy
☞ Contact plating	Ag,Plated
☞ Insertion/withdrawal cycles	100
☞ Insertion force	≤75N
☞ Withdrawal force	≥10N

## Technical data

☞ Overvoltage category	III
☞ Degree of pollution	3
☞ Rated impulse voltage	12.3KV
☞ UL Rated Current	120A
☞ UL Rated Voltage	1500V
☞ Stripping length	20mm±1mm
☞ Rated cross section	25mm <sup>2</sup> (AWG4)
☞ Rated cross section(AWG)	25mm <sup>2</sup> (AWG4)
☞ External cable diameter	8.2mm~10.5mm

## Commercial data

☞ Order No	ESF-PS120A25BN
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☞ Packing unit	1
☞ Minimum order quantity	PCS
☞ Single piece weight	31.4g

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