

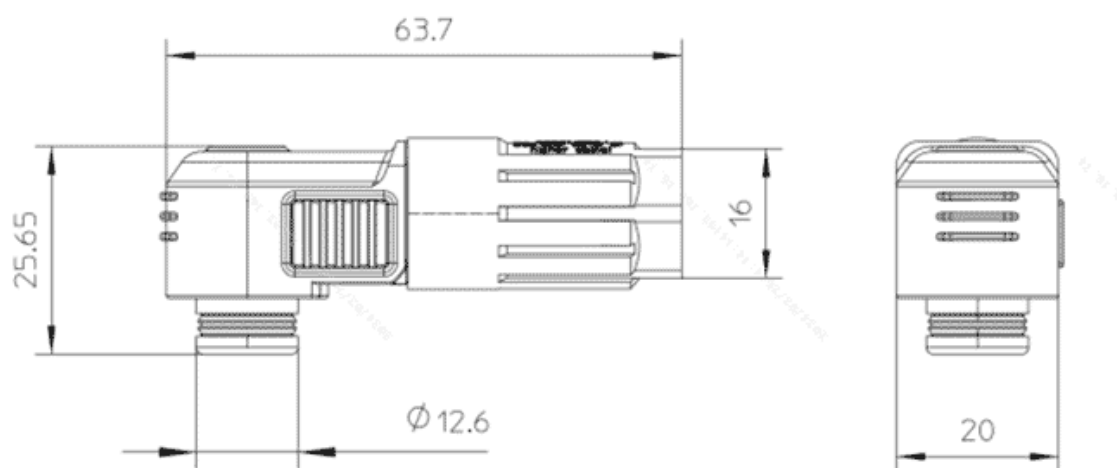


Product Type: IP67 connector

Product Name:ESF-PS120A25YN

Product Description: Connectors suitable for energy storage modules Color: Orange Rated voltage: 1500V DC Rated current: 100A Connection method: crimping Contact type: Socket wire cross-section: 16mm² cable outer diameter: 7.1mm to 7.8mm

Product Size



Parameters

 SUPU ID

ESF-PS120A25YN

 Number of connections

1

☞ Connection method	Crimp
☞ Protection Level	IP67
☞ Operating temperature range	-40℃~125℃
☞ 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 ² (AWG4)
☞ Rated cross section(AWG)	25mm ² (AWG4)
☞ External cable diameter	8.2mm~10.5mm

Commercial data

☞ Order No	ESF-PS120A25YN
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☞ Packing unit	1
☞ Minimum order quantity	PCS
☞ Weight per unit (without packaging)	0.98KG
☞ Single piece weight	0.94KG

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