Overview

Product information



ESP-250A-70-BK-ST-00-28010000411

250A single-core energy storage connector (straight head), product design conforms to TUV 2PFG 2740 standard, can withstand 1500V voltage; screw hole spacing 36mm; protection rating IP67; suitable for energy storage battery packs, PCS.

Product advantages

☑ Double-lock design to prevent accidental removal;
☑ Compatible with standard sockets;
☑ IP67 protection rating;
☑ Product design conforms to TUV 2PFG 2740 standard.

Product certification

RoHS REACH

Technical data

Product drawing

3D model

Overview

Flame retardant grade, in line with UL 94	V0

Wiring data

Cable outer diameter	15.5~17mm
Cable stripping length	19~21mm
Wiring mode	Crimp

Environment condition

Protection grade (pair plug)	IP67

Ambient temperature (operation)	-40°C ~ +125°C

Technical parameter

Mechanical life	≥100次

Mechanical properties

Insertion force	< 100N
Pull out force	< 100N

General parameters

Rated current	250V

Electrical parameters

Rated voltage	1500V
Insulation resistance	>5000MΩ
Contact resistance	≤0.5mΩ

Accessories

Dust cover

CAP-ESS-250A-BK	28030000008

Business data

Order number	28010000411
Packing unit	
Minimum order quantity	
Products weight (without packaging)	