Overview

Product information



ESP-300A-95-BK-00-20160003007

Energy storage connector, product range: ESP plug, color: black, wire cross section: 95 mm², rated voltage: 1500V, rated current: 300 A, connection method: crimping, contact type: hole type, minimum cable diameter: 16 mm, maximum cable diameter: 18 mm (non-rotating)

Product advantages

☑ Degson proprietary patented design
☑ Safety locking mechanism
☑ 360° free rotation
☑ Electric shock protection
☑ Mis-insertion and short-circuit protection

Product certification

Technical data

Product drawing

3D model

Overview

Insulation Materials	PA
Flame retardant grade, in line with UL 94	V0
color	black

Wiring data

Cable sectional area	3/0AWG(95mm²)

Environmental conditions

Operating ambient temperature (including temperature rise)	-40℃-125℃

Electrical parameters UL

Rated voltage	1500V

Material data

Clamping ring material	Silicone
O-ring material	Silicone
Contact material	Copper alloy

Electrical parameters

Rated current	300A
Insulation resistance	>5000MΩ
Contact resistance	≤0.5mΩ

Technical specification

IP class	IP67

Accessories

Business data

Order number	20160003007
Packing unit	25
Minimum order quantity	25
Products weight (without packaging)	/