Overview

Product information



ESS-250A-70-B/S-BK-00-20160003033

Energy storage connector, product range: ESS socket, color: black, wire cross section: 70 mm², rated voltage: 1500V, rated current: 250 A, connection method: copper bar/threaded hole, contact type: hole type

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

Environmental conditions

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

Electrical parameters UL

Rated voltage	1500V

Mechanical properties

Insertion force	< 75N

Material data

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

Electrical parameters

Rated current	250A
Insulation resistance	>5000MΩ
Contact resistance	≤0.5mΩ

Technical specification

IP class	IP67

Accessories

Business data

Order number	20160003033
Packing unit	25
Minimum order quantity	25
Products weight (without packaging)	/