

Overview

Product information

**ESP-70A-10-OR-00-20160003002**

Energy storage connector, product range :ESP plug, color: orange, wire section :6mm², rated voltage :1000V, rated current :70A, connection mode: crimped, contact mode: open hole, minimum diameter 4.9mm, maximum diameter 6mm

Product advantages

- ☑ Degson has its own patented design
- ☑ There are no safety locks
- ☑ There's a free spin of 360°
- ☑ There's no electric shock protection
- ☑ There's no wrong insertion or short circuit

Product certification



Technical data

Product drawing

3D model



Wiring data

Cable sectional area	8AWG(10mm ²)
Number of connections	1
Cable outer diameter	6.5~7.5mm
Wiring mode	Crimp

Environment condition

Protection grade (pair plug)	IP67
Ambient temperature (operation)	-40°C ~ +125°C

Ambient temperature (storage/transportation)	-40°C ~ +80°C
Altitude	2000m

Mechanical properties

Plugging times	100
Insertion force	<55N
Pullout force	>10N

Material data

Insulating material	Nylon
Clamping ring material	Silicone
O-ring material	Silicone
Halogen-free	Compliance with standards
Environmental protection matters	REACH/RoHS compliant
Contact material	Copper alloy
Shell color	Orange
Flammability rating	UL94V-0

Electrical parameters

Pollution level	3
Rated current	70A
	1000V
Insulation resistance	>5000MΩ
Contact resistance	≤0.5mΩ

Accessories

Business data

Order number	20160003002
Packing unit	75
Minimum order quantity	75
Products weight (without packaging)	16.05