

## Connector - ES-BPC-C 16-25 OG - 1106306

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High-voltage connector for new energy storage system, rated voltage: 1500 V, rated current: 120 A; wiring method: crimping; surface coating: silver; negative pole: black; with one set of plug and socket each;

### Your advantages

- Patented design with "three proofs and one rotation"
- Mismatching and short circuit proof
- Touch proof
- Foolproof mechanism installed
- Safety lock
- 360 degree free rotation and flexible wiring



### Key Commercial Data

Packing unit	20 pc
GTIN	 4 063151 003470
GTIN	4063151003470

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 115 °C
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#### General

Insertion force	≤ 75 N
Disconnect force	≥ 10 N
Insertion/withdrawal cycles	> 100
Degree of pollution	2
Voltage	1500 V
Protection class	III

#### Material

Color	orange
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## Connector - ES-BPC-C 16-25 OG - 1106306

### Technical data

#### Material

Insulating material	PA
Contact material	Cu/Al alloy
Contact surface material	Ni/Ag , Ni/Sn
Flammability rating according to UL 94	V0

#### Connection data

Connection method	Crimp
Contact resistance with connected conductor	≤ 5 mΩ
Stripping length	22 mm

#### Standards and Regulations

Flammability rating according to UL 94	V0
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#### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

### Classifications

#### eCl@ss

eCl@ss 9.0	27062002
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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

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