

# ES-FT-BPC-C 95-120 OG - Connector



1298078

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Connectors for energy storage, Connector, housing material: PA, color: orange, rated current: 350 A

## Commercial Data

Item number	1298078
Packing unit	1 pc
Minimum order quantity	15 pc
Sales Key	AB04
Product Key	ABLDBA
GTIN	4063151536930
Weight per Piece (including packing)	105.547 g
Weight per Piece (excluding packing)	97 g
Customs tariff number	85359000
Country of origin	CN

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## Technical Data

### Product properties

Product type	Connectors for energy storage
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### Insulation characteristics

Degree of pollution	2
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### Electrical properties

Rated voltage (III/2)	1500 V DC
Rated current	350 A
	350 A
	350 A
Contact resistance	≤ 0.5 mΩ
Nominal voltage U <sub>N</sub>	1500 V DC

### Material specifications

Color	orange
Flammability rating according to UL 94	V0
Seal material	Silicon
Insulating material	PA
Contact material	Cu/Cu alloy
Contact surface material	Ni/Ag
Housing material	PA

### Cable/line

Halogen-free	yes
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### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	100
Insertion force	≤ 75 N

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65 (The panel is feed-through hole)
	IP65/IP67 (The panel is blind hole)
Ambient temperature (operation)	-40 °C ... 125 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Altitude	4000 m

### Mounting

Assembly instructions	We recommend to use the crimping dies and other crimping devices of Jiangsu Bozhiwang Automation Equipment Co.,Ltd.
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for cable crimp connection; Address: No. 39 Kun Lun Road, Xin Bei District, Changzhou, Jiangsu Province, China, Email: [flacz2020@163.com](mailto:flacz2020@163.com), die model: BZW-6F

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## Classifications

### ECLASS

ECLASS-11.0	27440390
ECLASS-12.0	27440390
ECLASS-13.0	27440390

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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)