

# Connector - ES-FT-BPC-B/S 95-120 OG



1298076

<https://www.phoenixcontact.com/us/products/1298076>

Please be informed that the data shown in this PDF document is generated from our Online Catalog. Please find the complete data in the user documentation. Our General Terms of Use for Downloads are valid.



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

## Commercial Data

Item number	1298076
Packing unit	1 pc
Minimum order quantity	15 pc
Note	Made to Order (non-returnable)
Sales Key	A16
Product Key	ABLDBA
GTIN	4063151535964
Weight per Piece (including packing)	108.4 g
Weight per Piece (excluding packing)	25 g
Customs tariff number	85359000
Country of origin	CN

1298076

<https://www.phoenixcontact.com/us/products/1298076>

## Technical Data

### Product properties

Product type	Connectors for energy storage
--------------	-------------------------------

### Insulation characteristics

Degree of pollution	2
---------------------	---

### 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

### Connector

Insertion/withdrawal cycles	100
-----------------------------	-----

### Cable / line

Halogen-free	yes
--------------	-----

### Mechanical properties

#### Mechanical data

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

# Connector - ES-FT-BPC-B/S 95-120 OG



1298076

<https://www.phoenixcontact.com/us/products/1298076>

## Classifications

### ECLASS

ECLASS-11.0

27440390

Phoenix Contact 2022 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA

586 Fulling Mill Road

Middletown, PA 17057, United States

(+717) 944-1300

[info@phoenixcon.com](mailto:info@phoenixcon.com)