

PV-JB 2,5/ 2-20 SAMPLE - Connection box



1758593

<https://www.phoenixcontact.com/us/products/1758593>

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.



Photovoltaic connection box, nominal current: 10 A, nom. voltage: 1000 V, connection method: Crimp connection, color: black

Commercial data

Item number	1758593
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	ABLBZC
GTIN	4046356503167
Weight per piece (including packing)	90 g
Weight per piece (excluding packing)	90 g
Customs tariff number	85366990
Country of origin	DE

1758593

<https://www.phoenixcontact.com/us/products/1758593>

Technical data

Electrical properties

Rated surge voltage (II/2)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (III/3)	8 kV

Connection data

Connection method	Crimp connection
Stripping length	10 mm

Material specifications

Color	black
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PC
Contact surface	Tin Sn
Contact surface material	tin-plated

Cable/line

External cable diameter	5.3 mm ... 5.5 mm
-------------------------	-------------------

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-25 °C ... 50 °C

PV-JB 2,5/ 2-20 SAMPLE - Connection box

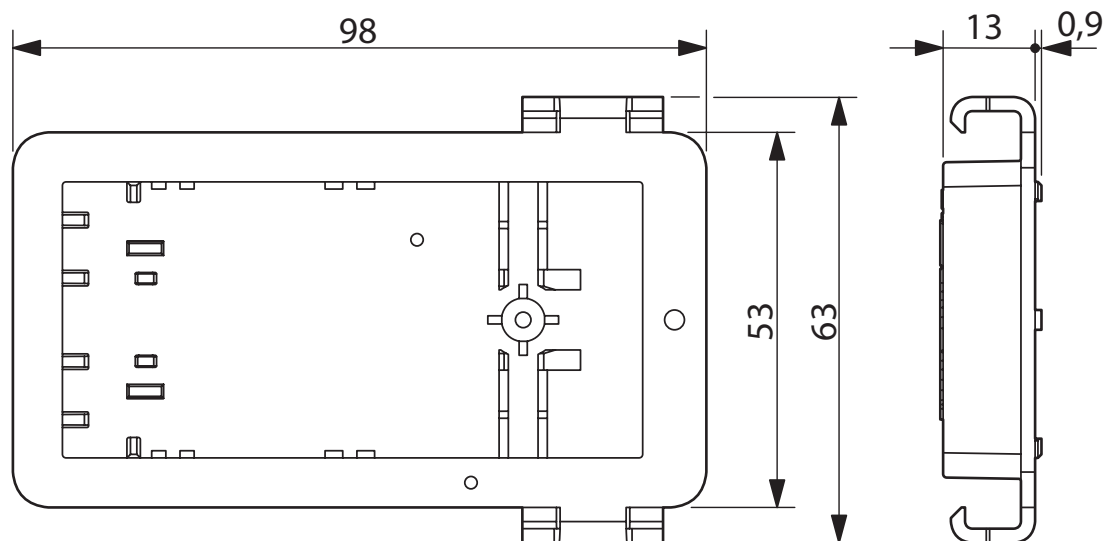


1758593

<https://www.phoenixcontact.com/us/products/1758593>

Drawings

Dimensional drawing



PV-JB 2,5/ 2-20 SAMPLE - Connection box



1758593

<https://www.phoenixcontact.com/us/products/1758593>

Classifications

ECLASS

ECLASS-13.0	27440192
-------------	----------

PV-JB 2,5/ 2-20 SAMPLE - Connection box



1758593

<https://www.phoenixcontact.com/us/products/1758593>

Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - 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