

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



1758593

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

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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

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## 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
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### 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

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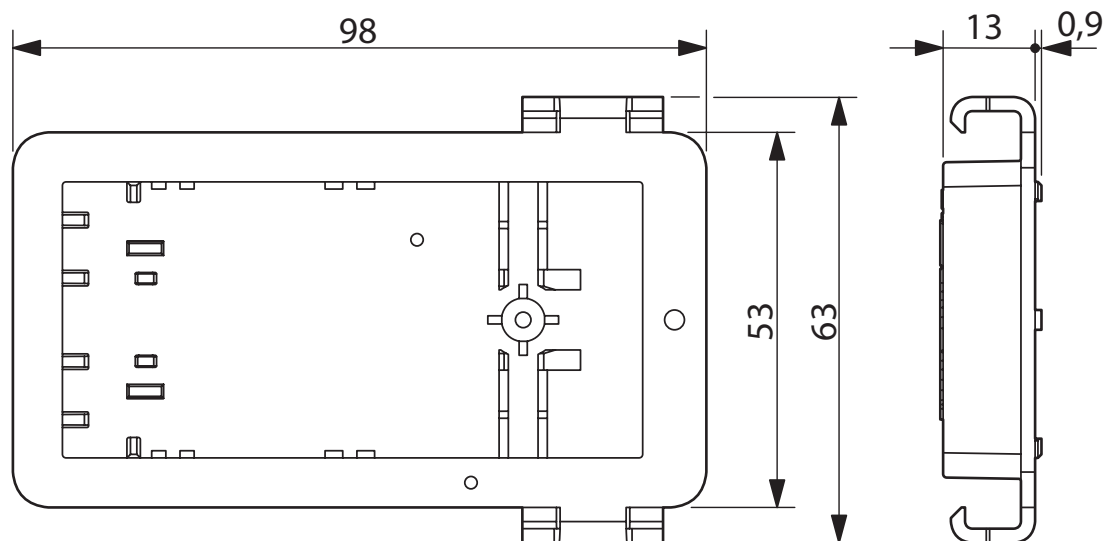


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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

ECLASS-13.0	27440192
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## Environmental product compliance

EU REACH SVHC

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