

# E AB A 180X130X100 20PT - Junction box



3002001

<https://www.phoenixcontact.com/us/products/3002001>

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Junction box, With 20 terminal blocks, 2.5 mm<sup>2</sup> with push-in technology, material: ABS, gray, 180 mm x 130 mm x 100 mm, type of locking: Screw-on cover

## Your advantages

- Terminal box with cover and pre-assembled terminal strip
- Fast wiring without the need for additional components

## Commercial data

Item number	3002001
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BH91
Product key	BH8231
GTIN	4055626083841
Weight per piece (including packing)	828 g
Weight per piece (excluding packing)	765 g
Customs tariff number	85371098
Country of origin	IN

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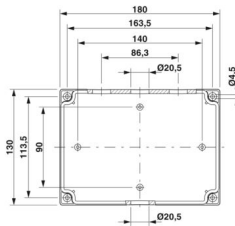
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## Technical data

### Product properties

Product type	Terminal box
Insulation characteristics	
Protection class	II

### Dimensions

Dimensional drawing	
Width	180 mm
Height	130 mm
Depth	100 mm

### Material specifications

Color	gray
Material	ABS
Flammability rating according to UL 94	UL-94 HB
Seal material	Silicon
Type of insulation	full protective insulation
Components	halogen-free

### Mechanical properties

#### General

Type of locking (GRP)	Screw-on cover Phillips-Recess
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### Environmental and real-life conditions

#### Degree of protection (IP code)

Degree of protection	IP67
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#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 60 °C
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### Mounting

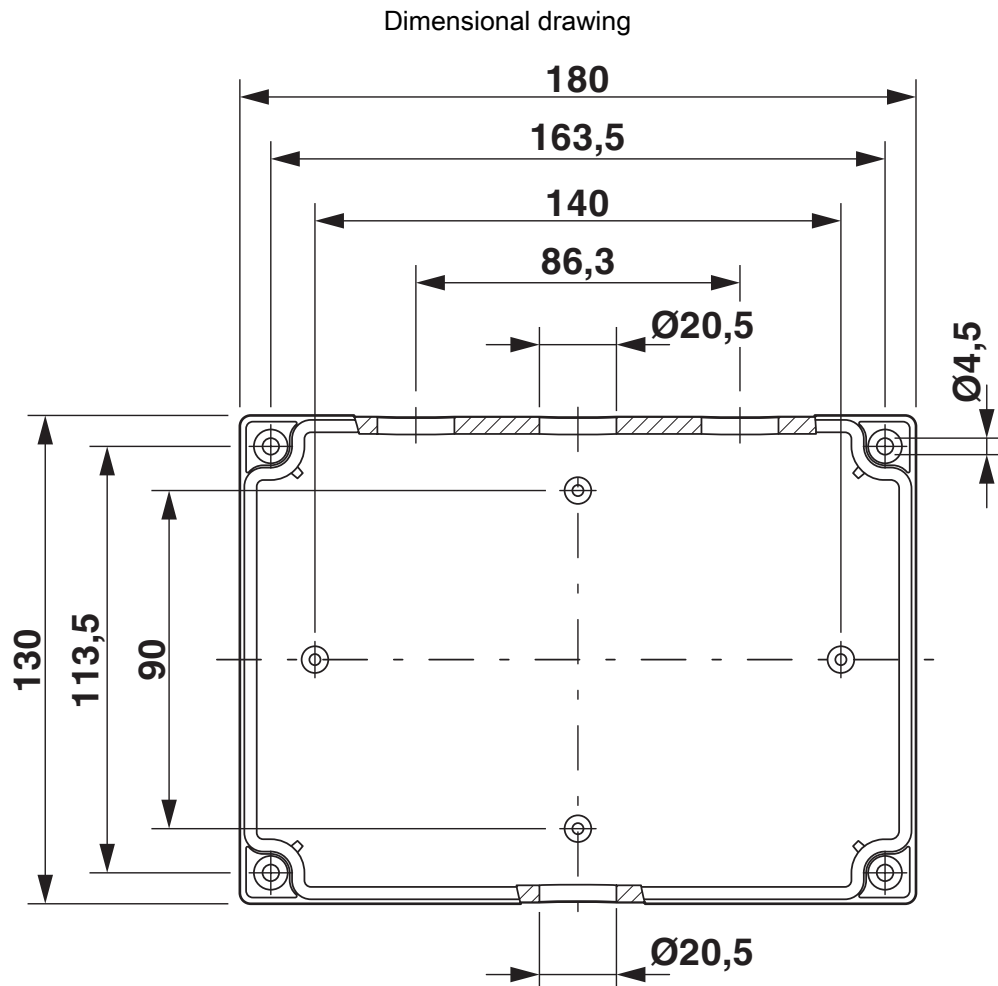
Assembly note	Screw connection in housing base
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## Drawings



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## Approvals

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**EAC**

Approval ID: RU C-DE.BL08.B.00582

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## Classifications

### ECLASS

ECLASS-13.0	27180101
ECLASS-15.0	27180101

### ETIM

ETIM 9.0	EC000261
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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