

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 mm² 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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Technical data

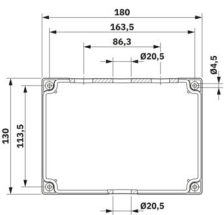
Product properties

Product type	Terminal box
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Insulation characteristics

Protection class	II
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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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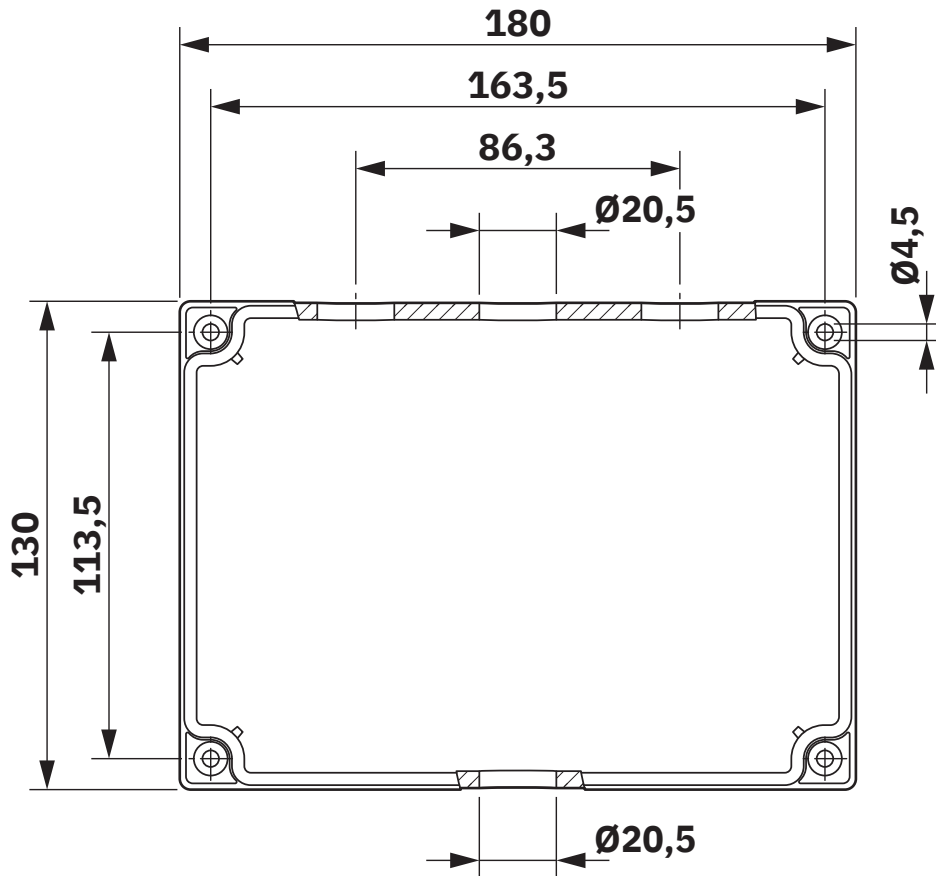


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Drawings

Dimensional drawing



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Classifications

ECLASS

ECLASS-13.0	27180101
ECLASS-15.0	27180101

ETIM

ETIM 10.0	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
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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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