

BCA-500X18- 2 BK - PCB terminal block



5452004

<https://www.phoenixcontact.com/us/products/5452004>

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Commercial data

Item number	5452004
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AA25
Product key	AAM1EB
GTIN	4046356855778
Weight per piece (including packing)	4.01 g
Weight per piece (excluding packing)	3.695 g
Customs tariff number	85369010
Country of origin	CN

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Technical data

Product properties

Type	PC terminal block can be aligned
Number of positions	2
Pitch	5 mm
Pin layout	Linear pinning

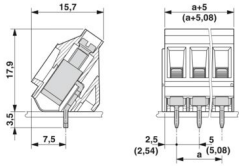
Electrical properties

Rated voltage (II/2)	630 V
Rated voltage (III/2)	400 V
Rated surge voltage (II/2)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (III/3)	4 kV

Connection data

Connection method	Screw connection with tension sleeve
Stripping length	7 mm
Screw thread	M3

Dimensions

Dimensional drawing	
Length of the solder pin	3.5 mm
Length	15.7 mm
Length of the solder pin	3.5 mm
Hole diameter	1.3 mm
Pitch	5 mm

Material specifications

Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Contact surface	Tin Sn

Standards and regulations

Connection in acc. with standard	EN-VDE
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Mounting

Mounting type	Wave soldering
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Pin layout	Linear pinning
Drive form screw head	Slotted Phillips recess (H1L)

Packaging specifications

Type of packaging	packed in cardboard
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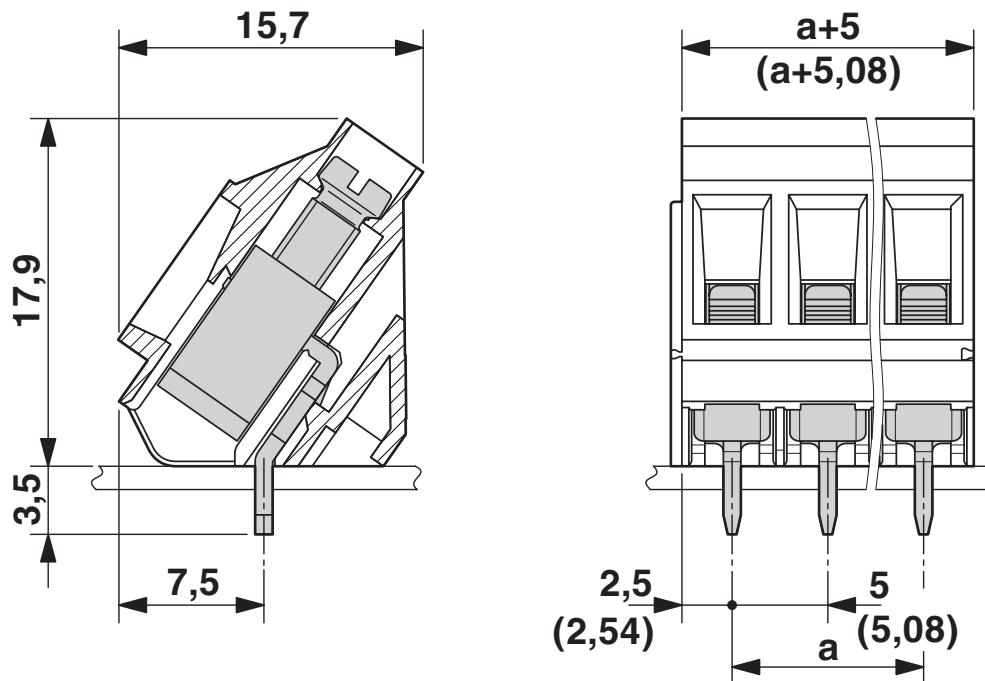
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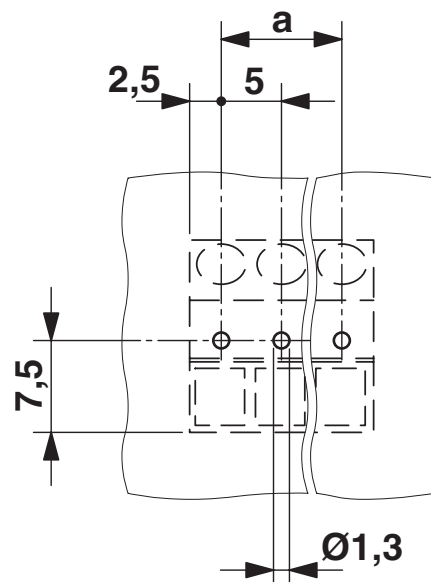
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Drawings

Dimensional drawing



Drilling plan/solder pad geometry



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Accessories

SK 5/3,8:FORTL.ZAHLEN - Marker card

0804183

<https://www.phoenixcontact.com/us/products/0804183>



Marker card, white, labeled, horizontal: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... (99)100, mounting type: adhesive, for terminal block width: 5 mm, lettering field size: 5 x 3.8 mm

SZS 0,6X3,5 - Screwdriver

1205053

<https://www.phoenixcontact.com/us/products/1205053>



Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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EBP 2- 5 - Insertion bridge

1733169

<https://www.phoenixcontact.com/us/products/1733169>

Insertion bridge for connectors with 5.0 mm or 5.08 mm pitch



SK U/3,8 WH:UNBEDRUCKT - Marker card

0803906

<https://www.phoenixcontact.com/us/products/0803906>

Marker card, Din A4, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, Office printing systems, mounting type: adhesive, for terminal block width: 210 mm, lettering field size: 186 x 3.8 mm, Number of individual labels: 1440



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