

BCDH-500H- 2 GN - PCB connectors



5442989

<https://www.phoenixcontact.com/us/products/5442989>

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Commercial data

Item number	5442989
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AA25
Product key	AAC1DQ
GTIN	4046356838917
Weight per piece (including packing)	2.737 g
Weight per piece (excluding packing)	2.737 g
Customs tariff number	85366930
Country of origin	DE

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Technical data

Product properties

Type	Standard
Number of positions	2
Pitch	5 mm
Mounting flange	without
Pin layout	Linear pinning

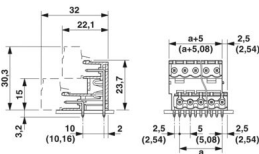
Electrical properties

Maximum load current	10 A
Rated voltage (II/2)	400 V
Rated voltage (III/2)	320 V
Rated surge voltage (II/2)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (III/3)	4 kV

Connection data

Maximum load current	10 A
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Dimensions

Dimensional drawing	
Length of the solder pin	3.2 mm
Length	22.1 mm
Length of the solder pin	3.2 mm
Hole diameter	1.4 mm
Pitch	5 mm

Material specifications

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

Mechanical properties

Mechanical data	
Open side panel	Yes

Standards and regulations

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Connection in acc. with standard	EN-VDE
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Mounting

Mounting type	Wave soldering
Pin layout	Linear pinning

Packaging specifications

Type of packaging	packed in cardboard
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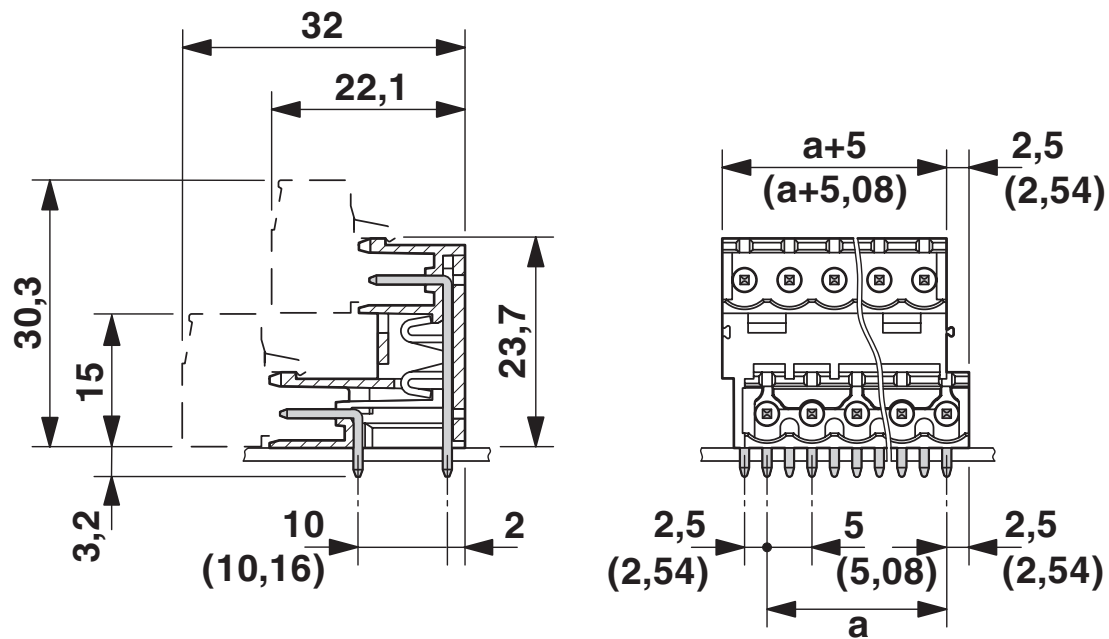
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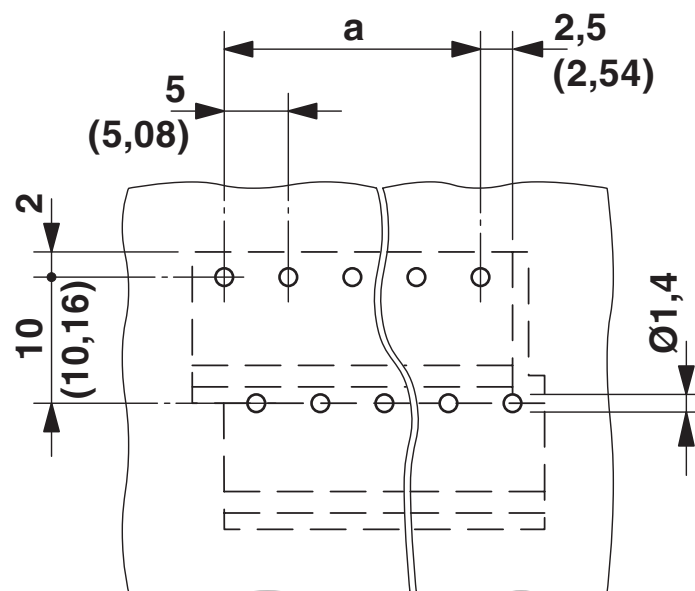


Drawings

Dimensional drawing



Drilling plan/solder pad geometry



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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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Accessories

CR-BC-M - Coding section

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Coding section



MSTB-BL - Accessories

1755477

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Keying cap, for forming sections, plugs onto header pin, green insulating material



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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

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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