

1747672

<https://www.phoenixcontact.com/us/products/1747672>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



PCB terminal block, number of positions per row: 3, product range: MK3DS 1,5/- BC, pitch: 5.08 mm, screw head form: L Slotted, color: gray, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, type of packaging: packed in cardboard

Commercial data

Item number	1747672
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AA12
Product key	AALFJD
GTIN	4046356298629
Weight per piece (including packing)	14.038 g
Weight per piece (excluding packing)	13.118 g
Customs tariff number	85369010
Country of origin	DE

MK3DS 1,5/ 3-5,08-BC GY - PCB terminal block



1747672

<https://www.phoenixcontact.com/us/products/1747672>

Technical data

Product properties

Product type	Printed circuit board terminal
Product family	MK3DS 1,5/- BC
Type	PC terminal block can be aligned
Number of positions	3
Pitch	5.08 mm
Pin layout	Linear pinning

Electrical properties

Maximum load current	17.5 A
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

Mounting

Mounting type	Wave soldering
Pin layout	Linear pinning
Drive form screw head	Slotted (L)

Material specifications

Color (Housing)	gray (RAL 7042)
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Contact surface	Tin Sn

Dimensions

Width	17.78 mm
Height	36.6 mm
Installed height	37 mm
Length of the solder pin	3.5 mm
Length	32.25 mm
Length of the solder pin	3.5 mm
Hole diameter	1.3 mm
Pitch	5.08 mm

Packaging specifications

Type of packaging	packed in cardboard
-------------------	---------------------

MK3DS 1,5/ 3-5,08-BC GY - PCB terminal block



1747672

<https://www.phoenixcontact.com/us/products/1747672>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1747672>

	VDE Zeichengenehmigung Approval ID: 40055535			
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	400 V	17.5 A	-	0.2 - 2.5

	cULus Recognized Approval ID: E60425-19870326			
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
Use group B				
	125 V	10 A	30 - 14	-
Use group D				
	300 V	10 A	30 - 14	-

MK3DS 1,5/ 3-5,08-BC GY - PCB terminal block



1747672

<https://www.phoenixcontact.com/us/products/1747672>

Classifications

ECLASS

ECLASS-11.0	27460101
ECLASS-13.0	27460101

ETIM

ETIM 8.0	EC002643
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

MK3DS 1,5/ 3-5,08-BC GY - PCB terminal block



1747672

<https://www.phoenixcontact.com/us/products/1747672>

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%
-------------------------------------	----------------------------

MK3DS 1,5/ 3-5,08-BC GY - PCB terminal block



1747672

<https://www.phoenixcontact.com/us/products/1747672>

Accessories

SK 5,08/3,8:FORTL.ZAHLEN - Marker card

0804293

<https://www.phoenixcontact.com/us/products/0804293>



Marker card, white, labeled, horizontal: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... (99)100, mounting type: adhesive, for terminal block width: 5.08 mm, lettering field size: 5.08 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

MK3DS 1,5/ 3-5,08-BC GY - PCB terminal block

1747672

<https://www.phoenixcontact.com/us/products/1747672>



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



Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com