

ZFKKDSA 2,5-5,08-16 BKBDWHM16 - 1704320

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

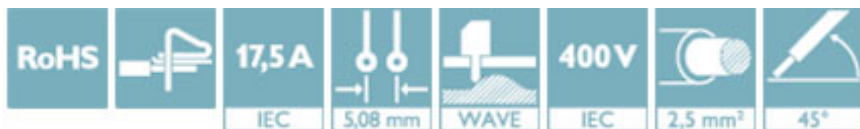


PCB terminal block, nominal current: 17.5 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 16, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45°, color: blue

The figure shows a 10-pos. version with 20 contacts

Your advantages

- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- ✓ Conductor connection on several levels enables higher contact density
- ✓ The latching on the side enables various numbers of positions to be combined



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4046356694605

Technical data

Dimensions

Length [l]	24 mm
Pitch	5.08 mm
Dimension a	76.2 mm
Width [w]	82.28 mm
Height	25.5 mm
Height [h]	29 mm
Solder pin [P]	3.5 mm
Hole diameter	1.3 mm

General

Range of articles	ZFKKDS(A) 2,5
Rated surge voltage (III/3)	4 kV

ZFKKDSA 2,5-5,08-16 BKBDWHM16 - 1704320

Technical data

General

Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	17.5 A
Nominal cross section	2.5 mm ²
Internal cylindrical gage	A3
Stripping length	7 mm
Number of positions	16

Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	12

Standards and Regulations

Connection in acc. with standard	EN-VDE
----------------------------------	--------

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Approvals

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approval details

EAC		B.01742
-----	---	---------

ZFKKDSA 2,5-5,08-16 BKBDWHM16 - 1704320

Approvals

cULus Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19941110		
	D	B
Nominal voltage UN	300 V	250 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	26-12	26-12

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1704320](#)