

PCB terminal block - ZFK4DSA 1,5-5,08-24 BD:H1QSO - 1700788

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: 12 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 24, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green

The figure shows an 10-position version

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
- The latching on the side enables various numbers of positions to be combined

















Key Commercial Data

Packing unit	10 pc
Minimum order quantity	50 pc
GTIN	4 046356 500517
GTIN	4046356500517

Technical data

Dimensions

Length [1]	42.4 mm
Pitch	5.08 mm
Dimension a	116.84 mm
Width [w]	122.92 mm
Height	48 mm
Height [h]	51.2 mm
Solder pin [P]	3.4 mm
Hole diameter	1.3 mm

General

Range of articles	ZFK4DS(A) 1,5



PCB terminal block - ZFK4DSA 1,5-5,08-24 BD:H1QSO - 1700788

Technical data

General

Insulating material group	I
Rated surge voltage (III/3)	4 kV
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	12 A
Nominal cross section	1.5 mm²
Maximum load current	12 A
Insulating material	PA
Contact material	Sn
Flammability rating according to UL 94	V0
Internal cylindrical gage	A1
Stripping length	7.5 mm
Number of positions	24

Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	14

Standards and Regulations

Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

Environmental Product Compliance

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details



PCB terminal block - ZFK4DSA 1,5-5,08-24 BD:H1QSO - 1700788

Approvals



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: 1700788