

PCB terminal block - FFKDSA1/V-2,54- 5 GY BD:1-5 - 1722671

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>)

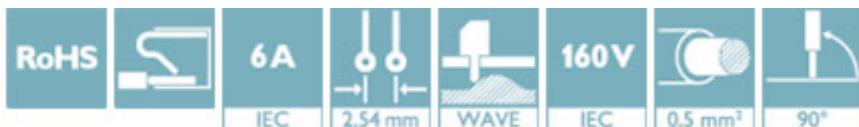


PCB terminal block, nominal current: 6 A, nom. voltage: 160 V, pitch: 2.54 mm, number of positions: 5, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: gray

The figure shows a 1-pos. version of the product

Your advantages

- ✓ Time saving push-in connection, tools not required
- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Intuitive use through colour coded actuation lever
- ✓ Operation and conductor connection from one direction enable integration into front of device
- ✓ Two solder pins reduce the mechanical strain on the soldering spots
- ✓ The latching on the side enables various numbers of positions to be combined
- ✓ Vertical connection enables multi-row arrangement on the PCB



Key Commercial Data

Packing unit	10 pc
GTIN	
GTIN	4046356117531

Technical data

Dimensions

Length [l]	12.6 mm
Pitch	2.54 mm
Dimension a	10.16 mm
Width [w]	15.2 mm
Height	13.6 mm
Height [h]	17 mm
Solder pin [P]	3.4 mm
Hole diameter	1.1 mm

PCB terminal block - FFKDSA1/V-2,54- 5 GY BD:1-5 - 1722671

Technical data

General

Range of articles	FFKDS(A) 0,5/...-V
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	63 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	6 A
Nominal cross section	0.5 mm ²
Stripping length	11 mm
Number of positions	5

Connection data

Conductor cross section AWG min.	26
Conductor cross section AWG max.	20

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

Environmental Product Compliance

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

Approvals


Approvals

Approvals

CSA / EAC / cULus Recognized

Ex Approvals


Approval details


CSA		http://www.csagroup.org/services-industries/product-listing/	13631
		B	
Nominal voltage U _N		150 V	

PCB terminal block - FFKDSA1/V-2,54- 5 GY BD:1-5 - 1722671

Approvals

	B
Nominal current IN	6 A
mm ² /AWG/kcmil	20

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

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19870330
		B	
Nominal voltage UN		150 V	
Nominal current IN		6 A	
mm ² /AWG/kcmil		26-20	

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:](#)

[1722671](#)