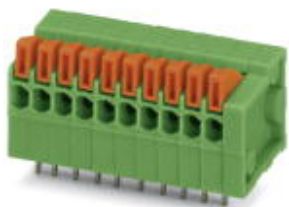


PCB terminal block - FFKDSA1/H-2,54-16 - 1700240

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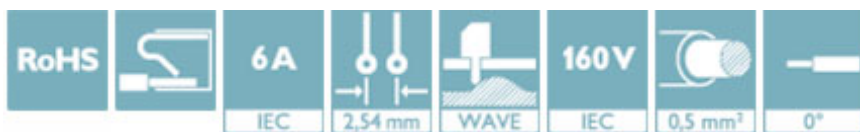


PCB terminal block, nominal current: 6 A, nom. voltage: 160 V, pitch: 2.54 mm, number of positions: 16, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0°, color: green

The figure shows a 10-position version

Why buy this product

- 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



Key Commercial Data

Packing unit	10 STK
GTIN	
GTIN	4017918985639

Technical data

Dimensions

Length [l]	13.6 mm
Pitch	2.54 mm
Dimension a	38.1 mm
Width [w]	43.14 mm
Constructional height	12.6 mm
Height [h]	16.2 mm
Solder pin [P]	3.6 mm
Pin dimensions	0,5 x 0,8 mm
Pin spacing	5.08 mm

PCB terminal block - FFKDSA1/H-2,54-16 - 1700240

Technical data

Dimensions

Hole diameter	1.1 mm
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General

Range of articles	FFKDS(A) 0,5/...-H
Insulating material group	I
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
Insulating material	PA
Flammability rating according to UL 94	V0
Stripping length	11 mm
Number of positions	16

Connection data

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

Standards and Regulations

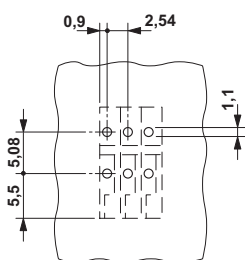
Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

Environmental Product Compliance

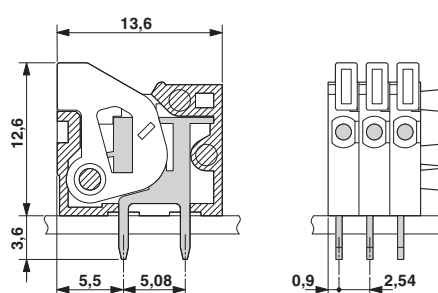
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Dimensional drawing



PCB terminal block - FFKDSA1/H-2,54-16 - 1700240

Approvals

Approvals

Approvals

CSA / EAC / cULus Recognized

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
			B
mm ² /AWG/kcmil			20
Nominal current I _N			6 A
Nominal voltage U _N			150 V

EAC			B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19870330
			B
mm ² /AWG/kcmil			26-20
Nominal current I _N			6 A
Nominal voltage U _N			150 V

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