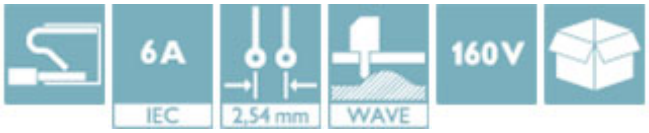
PCB connection terminal block - FFKDS/H-2,54 - 1791826

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: 1, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

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 latch on the side enables various numbers of positions to be combined



Key Commercial Data

Packing unit	250 STK
GTIN	4 017918 044459

Technical data

Dimensions

Length	13.6 mm
Pitch	2.54 mm
Width	2.54 mm
Constructional height	12.6 mm
Height	16.2 mm
Length of the solder pin	3.6 mm
Pin dimensions	0,5 x 0,8 mm
Hole diameter	1.1 mm

General

Range of articles	FFKDS(A)/H
Insulating material group	I

PCB connection terminal block - FFKDS/H-2,54 - 1791826

Technical data

General

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 mm²
Maximum load current	6 A (with 0.5 mm² conductor cross section)
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Stripping length	11 mm
Number of positions	1

Connection data

Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	0.5 mm²
Conductor cross section flexible min.	0.14 mm²
Conductor cross section flexible max.	0.5 mm²
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

Classifications

eCl@ss

eCl@ss 4.0	27141109
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401
eCl@ss 9.0	27440401

PCB connection terminal block - FFKDS/H-2,54 - 1791826

Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals

Approvals

Approvals

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / CCA / CCA / IECEE CB Scheme / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA

	B
mm²/AWG/kcmil	20
Nominal current IN	6 A
Nominal voltage UN	150 V

UL Recognized

	B
mm²/AWG/kcmil	26-20
Nominal current IN	6 A
Nominal voltage UN	150 V

PCB connection terminal block - FFKDS/H-2,54 - 1791826

Approvals

KEMA-KEUR

mm²/AWG/kcmil	0.5
Nominal voltage UN	63 V

cUL Recognized

	B
mm²/AWG/kcmil	26-20
Nominal current IN	6 A
Nominal voltage UN	150 V

CCA

mm²/AWG/kcmil	0.5
Nominal voltage UN	63 V

CCA

mm²/AWG/kcmil	0.5
Nominal voltage UN	63 V

IECEE CB Scheme

mm²/AWG/kcmil	0.5
Nominal voltage UN	63 V

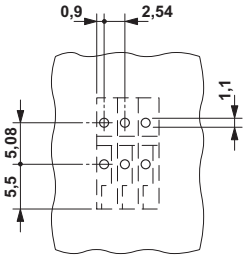
EAC

cULus Recognized

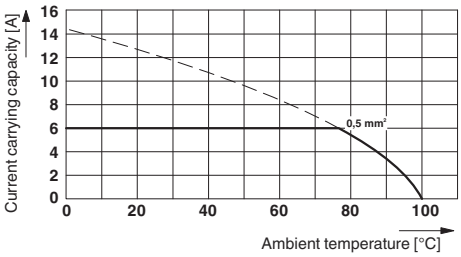
Drawings

PCB connection terminal block - FFKDS/H-2,54 - 1791826

Drilling diagram

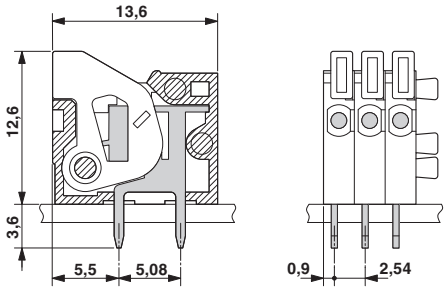


Diagram



Type: FFKDS/H-2,54
Test following DIN EN 60512-5-2:2003-01
Reduction factor = 1
No. of positions: 5

Dimensional drawing



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