PCB terminal block - FFKDSA1/H-2,54-14 - 1870019

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The figure shows a 10-position version

PCB terminal block, nominal current: 6 A, pitch: 2.54 mm, number of positions: 14, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green

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



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	4 017918 349912
GTIN	4017918349912
Weight per Piece (excluding packing)	7.880 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Length [l]	13.6 mm
Pitch	2.54 mm

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Technical data

Dimensions

Dimension a	33.02 mm
Width [w]	38.06 mm
Height	12.6 mm
Height [h]	16.2 mm
Solder pin [P]	3.6 mm
Pin spacing	5.08 mm
Hole diameter	1.1 mm

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 mm²
Insulating material	PA
Flammability rating according to UL 94	V0
Stripping length	11 mm
Number of positions	14

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

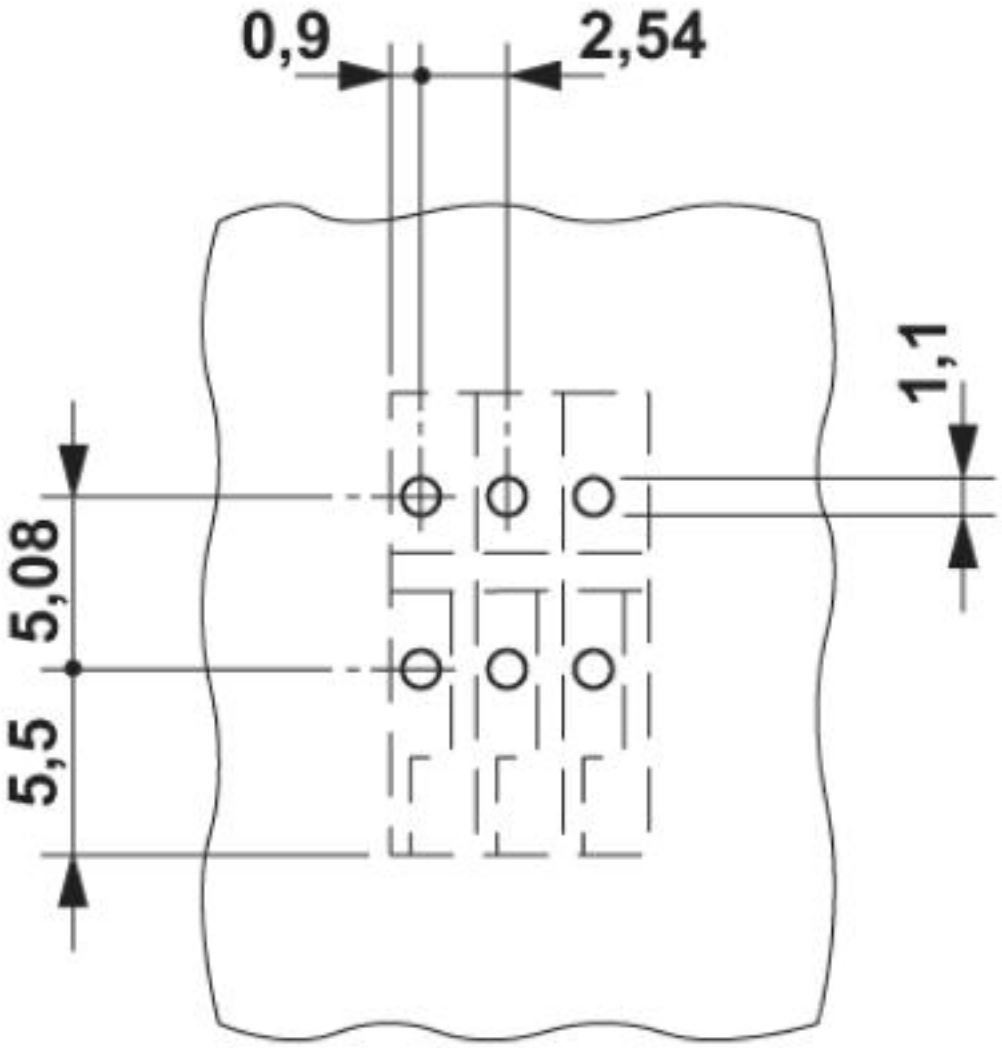
Environmental Product Compliance

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

Drawings

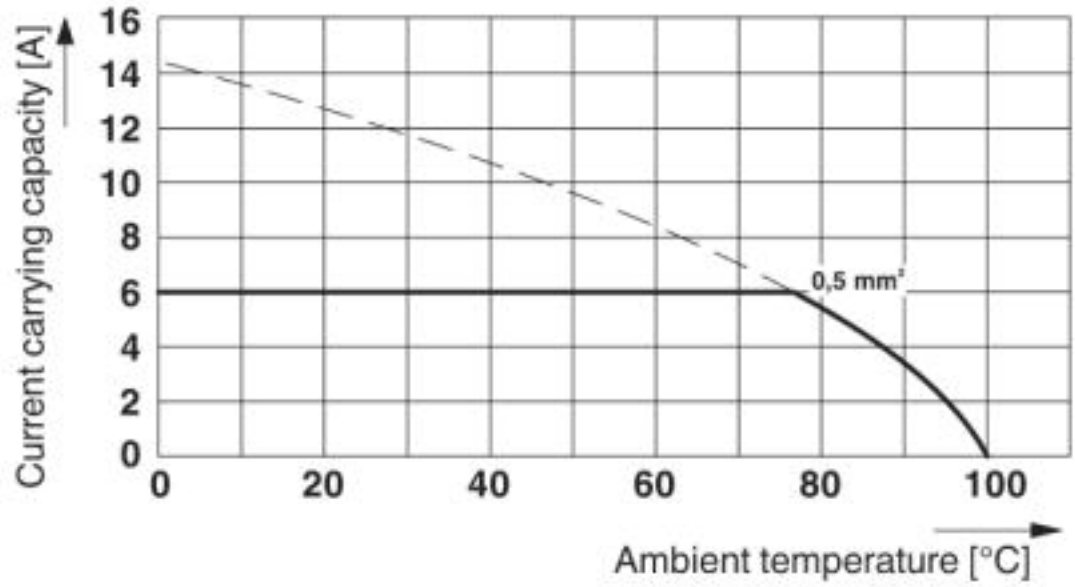
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Drilling diagram



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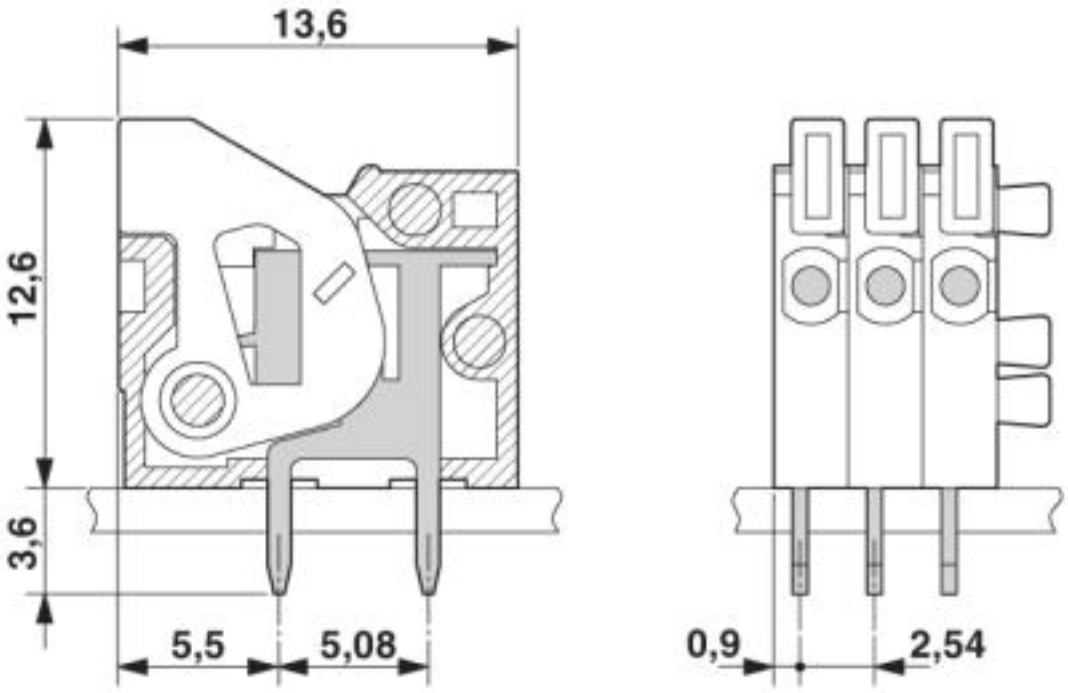
Diagram



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

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Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27261100
eCl@ss 6.0	27261100
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401
eCl@ss 9.0	27440401

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643
ETIM 6.0	EC002643
ETIM 7.0	EC002643

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Classifications

UNSPSC

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

Approvals

Approvals

Approvals

CSA / EAC / cULus Recognized

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631

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

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Accessories

Accessories

Cable end sleeve

Ferrule - AI 0,25-10 YE - 3241128



Ferrule, sleeve length: 10 mm, length: 14.5 mm, color: yellow

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Labeled terminal marker

Marker card - SK 2,54/2,8:FORTL.ZAHLEN - 0804853



Marker card, Card, white, labeled, Horizontal: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 99, mounting type: adhesive, for terminal block width: 2.54 mm, lettering field size: 2.54 x 2.8 mm

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