

PCB terminal block - ZFKDS 1,5C-5,0-EX - 1732111

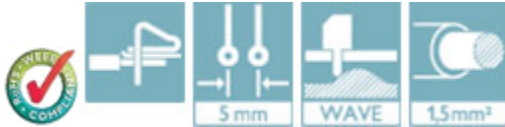
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PCB terminal block, Nominal current (Ex): 16 A, Nominal voltage (Ex): 176 V, Pitch: 5 mm, Number of positions: 1, Connection method: Spring-cage connection, Mounting: Wave soldering, Color: green

Product Features

- Defined contact force ensures that contact remains stable over the long term
- Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- Angled connection enables multi-row arrangement on the PCB
- Satisfies the more stringent safety requirements of "Ex e" protection according to IEC 60079-7 for potentially explosive areas
- The latch on the side enables various numbers of positions to be combined
- Two solder pins reduce the mechanical strain on the soldering spots



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	1.2 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

Dimensions

Pitch	5.00 mm
Constructional height	13 mm
Length of the solder pin	3.5 mm
Pin dimensions	0,7 x 0,7
Pin spacing	5.08 mm
Hole diameter	1.1 mm

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Technical data

General

Range of articles	ZFKDS(A) 1,5C-EX
Insulating material group	I
Nominal cross section	1.5 mm ²
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Number of positions	1

Standards and Regulations

Flammability rating according to UL 94	V0
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Classifications

eCl@ss

eCl@ss 4.0	27141111
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

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

PCB terminal block - ZFKDS 1,5C-5,0-EX - 1732111

Approvals

Approvals

EAC / EAC

Ex Approvals

ATEX / IECEx / EAC Ex

Approvals submitted

Approval details

EAC

EAC

Accessories

Required add-on products

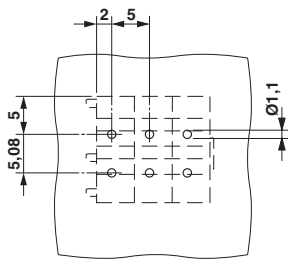
PCB terminal block - ZFKDSA 1,5C-6,0-EX - 1732124

PCB terminal block, Nominal current (Ex): 16 A, Nominal voltage (Ex): 176 V, Pitch: 5 mm, Number of positions: 1, Connection method: Spring-cage connection, Mounting: Wave soldering, Color: green

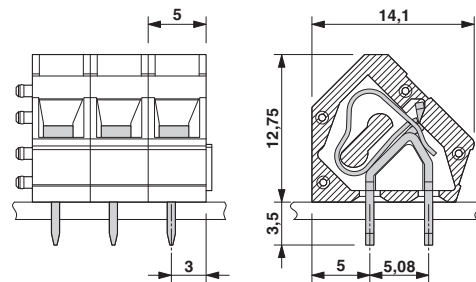


Drawings

Drilling diagram



Dimensional drawing



Mouser Electronics

Authorized Distributor

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