

## PCB terminal block - ZFKDS 2,5-5,08-EX - 1732137

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: 22 A, nominal current (Ex): 22 A, nominal voltage (Ex): 137 V, pitch: 5.08 mm, number of positions: 1, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green

### Your advantages

- ✓ 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 latching 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
GTIN	 4 046356 280679
GTIN	4046356280679
Weight per Piece (excluding packing)	1.200 g
Custom tariff number	85369010
Country of origin	Poland

### Technical data

#### Dimensions

Length [ l ]	16.85 mm
Pitch	5.08 mm
Width [ w ]	5.08 mm

# PCB terminal block - ZFKDS 2,5-5,08-EX - 1732137

## Technical data

### Dimensions

Height	14.2 mm
Height [ h ]	17.7 mm
Solder pin [P]	3.5 mm
Hole diameter	1.3 mm

### General

Range of articles	ZFKDS(A) 2,5-EX
Insulating material group	I
Nominal cross section	2.5 mm <sup>2</sup>
Insulating material	PA
Flammability rating according to UL 94	V0
Number of positions	1

### Standards and Regulations

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

## Classifications

### eCl@ss

eCl@ss 4.1	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

### UNSPSC

UNSPSC 6.01	30211801
-------------	----------

# PCB terminal block - ZFKDS 2,5-5,08-EX - 1732137

## Classifications

### UNSPSC

UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

## Approvals

### Approvals

---

Approvals

EAC

---

Ex Approvals

IECEX / ATEX / EAC Ex

---

### Approval details

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

## Accessories

### Necessary add-on products

PCB terminal block - ZFKDSA 2,5-6,08 R-EX - 1732153



PCB terminal block, nominal current: 22 A, nominal current (Ex): 22 A, nominal voltage (Ex): 125 V, pitch: 5.08 mm, number of positions: 1, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green

### Additional products

## PCB terminal block - ZFKDS 2,5-5,08-EX - 1732137

### Accessories

PCB terminal block - ZFKDS 2,5-5,08 L-EX - 1732140



PCB terminal block, nominal current: 22 A, nominal current (Ex): 22 A, nominal voltage (Ex): 125 V, pitch: 5.08 mm, number of positions: 1, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green