

# PCB terminal block - ZFKDSA 10-10,00- 6 GY BD:U-PE - 1737297

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://download.phoenixcontact.com>)

PCB terminal block, Nominal current: 76 A, Nom. voltage: 400 V, Pitch: 10 mm, Number of positions: 6, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 45 °

## Key commercial data

<b>package_quantity</b>	50
<b>GTIN</b>	4046356183987

## Technical data

### Dimensions

<b>Length</b>	33.4 mm
<b>Pitch</b>	10 mm
<b>Dimension a</b>	50 mm
<b>Pin dimensions</b>	1,2 x 1,4
<b>Pin spacing</b>	10 mm
<b>Hole diameter</b>	2.2 mm

### General

<b>Range of articles</b>	ZFKDS(A) 10
<b>Rated surge voltage (III/3)</b>	4 kV
<b>Rated surge voltage (III/2)</b>	4 kV
<b>Rated surge voltage (II/2)</b>	4 kV
<b>Rated voltage (III/3)</b>	320 V
<b>Rated voltage (III/2)</b>	400 V
<b>Rated voltage (II/2)</b>	800 V
<b>Connection in acc. with standard</b>	EN-VDE
<b>Nominal current I<sub>N</sub></b>	76 A
<b>Nominal cross section</b>	10 mm <sup>2</sup>
<b>Solder pin surface</b>	Sn
<b>Stripping length</b>	12 mm
<b>Number of positions</b>	6

### Connection data

<b>Conductor cross section AWG/kcmil min.</b>	24
<b>Conductor cross section AWG/kcmil max</b>	6

# PCB terminal block - ZFKDSA 10-10,00- 6 GY BD:U-PE - 1737297

## 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

### 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

GOST /

### Approval details

