

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



# Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China









# Feed-through terminal block - ZFKK 1,5-ICV-5,08-PE/F - 1873045

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Feed-through terminal block, Connection method: Spring-cage connection, Cross section: 0.2 mm² - 2.5 mm², Width: 5.08 mm, Color: green-yellow, Mounting: NS 35/7,5

The illustration shows a combination as a 10-position version



### Key commercial data

Packing unit	1 pc
GTIN	4 017918 142438
Weight per Piece (excluding packing)	19.1 GRM
Custom tariff number	85369010
Country of origin	Poland

#### Technical data

#### General

Number of levels	2
Number of connections	4
Color	green-yellow
Inflammability class according to UL 94	V0
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC / EN
Nominal current I <sub>N</sub> (lower level)	12 A
Nominal voltage U <sub>N</sub>	250 V
Connection in acc. with standard	IEC / EN



# Feed-through terminal block - ZFKK 1,5-ICV-5,08-PE/F - 1873045

# Technical data

### General

Nominal current I <sub>N</sub> (upper level)	12 A
Nominal voltage U <sub>N</sub>	250 V
Number of positions	1

#### **Dimensions**

Width	5.08 mm
Length	59 mm
Height NS 35/7,5	48.1 mm
Height NS 35/15	55.6 mm

#### Connection data

Note	Please observe the current carrying capacity of the DIN rails.
Connection in acc. with standard	IEC / EN
Connection method	Spring-cage connection
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Conductor cross section stranded min.	0.25 mm²
Conductor cross section stranded max.	1.5 mm²
Min. AWG conductor cross section, stranded	20
Max. AWG conductor cross section, stranded	16
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm²
Stripping length	10 mm
Connection in acc. with standard	IEC / EN

#### Classifications

### eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120



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# Classifications

# eCl@ss

eCl@ss 8.0	27141120
ETIM	
ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

#### **UNSPSC**

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

# Drawings

#### Dimensioned drawing

