



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!



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# TT-UK5/110AC


Order No.: 2794770

The illustration shows version TT-UK5- 24 DC

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2794770>

Modular terminal block with surge voltage fine protection between clamping connector and DIN rail, nominal voltage: 110 V AC, for mounting on NS 32 or NS 35/7.5, terminal width: 6.2 mm, terminal height: 47 mm

## Commercial data

GTIN (EAN)	 4 017918 072940
sales group	J303
Pack	50 pcs.
Customs tariff	85363030

## Product notes

WEEE/RoHS-compliant since:  
06/28/2006

<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

## Technical data

### General

Housing material	PA
Inflammability class acc. to UL 94	V2
Degree of protection	IP20

**Protective circuit**

Nominal voltage $U_N$	110 V AC
Maximum continuous voltage $U_c$ (wire-ground)	121 V AC
Nominal current $I_N$	32 A (50°C)
Ground conductor current $I_{PE}$	$\leq 5 \mu\text{A}$
Nominal discharge surge current $I_n$ (8/20) $\mu\text{s}$ (Core-Earth)	51 A
Nominal pulse current $I_{an}$ (10/1000) $\mu\text{s}$ (Core-Earth)	5.5 A
Capacity (Core-Earth)	$\leq 0.34 \text{ nF}$

**Connection data**

Type of connection	Screw terminal blocks
Screw thread	M3
Tightening torque	0.5 Nm
Stripping length	8 mm
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

**Certificates / Approvals**



Certification

CSA, CUL, GOST, UL

**Accessories**

Item	Designation	Description
<b>Assembly</b>		
2794990	D-TERMITRAB-UK 5	Cover for setting the end of a TT-UK 5 row of terminal blocks, color: black

**Address**

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