



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



Spring Cage Transformer Terminal Blocks

The ZTRK 4 terminal blocks with spring cage connection and SIH-TRK fuse holder were developed for direct mounting on coils with integrated mounting chambers and for snapping onto aluminum transformer rails 2 x 10 mm and 2 x 35 mm. The terminal block covers the cross section range up to 4 mm². There is also a green-yellow version with the same shape, without metal contact on the mounting surface, and a fuse terminal block. A practical test connection is provided for the 2.3 mm Ø MPS test plug. The SIH-TRK fuse holder provides space for a 5 x 20 mm replacement fuse directly on the transformer.



Transformer Terminal Blocks with Spring Cage Connection

ZTRK 4



(IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
EN 60 947-7-1	0.2-4	0.2-4	24-10	32	630

Technical data

Spring cage transformer terminal block	orange green-yellow
Terminal block , as above, however, 2-pos.	orange
Terminal block , as above, however, 3-pos.	orange
(1) 2.3 mm ∅ test plug¹⁾ , consisting of a metal part and a red insulating sleeve	
(2) Reducing plug , for transition from 4 mm ∅ test plug to 2.3 mm ∅ test plug socket	
(3) Marker pin, unprinted: for individual labeling with M-PEN, lettering area: 7,5 x 4 mm	
(4) Zack strip , flat, 10-section, for individual labeling with M-PEN	

Dimensions

Technical data in accordance with IEC/ DIN VDE

Maximum load current/ cross section	[A] / [mm ²]
Rated surge voltage / contamination class	[kV] / -
Surge voltage category / insulation material group	- / -

Capacity connection

Stranded with ferrule with plastic sleeve	[mm ²]
Stranded with ferrule without plastic sleeve	[mm ²]
Stranded with TWIN ferrule with plastic sleeve	[mm ²]

Stripping length	[mm]
-------------------------	------

Internal cylindrical gauge (IEC 60 947-1)

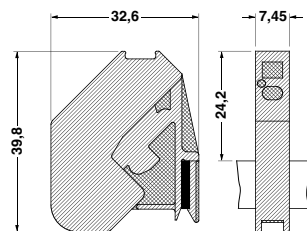
Insulating material	
Inflammability class in acc. with UL 94	

Approval data (UL and CSA/CUL)

Nom. voltage / nom. current / conduc. sizes	UL: [V] / [A] / AWG
	CSA/CUL: [V] / [A] / AWG

¹⁾ Further colors are available on request.

Type	Order No.	Pcs. Pkt.
ZTRK 4	30 29 30 5	50
ZTRK 4-GNYYE	30 29 44 4	50
ZTRK 4/2	30 26 93 9	50
ZTRK 4/3	30 26 94 2	50
MPS-IH RD	02 01 67 6	10
RPS	02 01 64 7	10
BN-TRK	27 01 40 4	100
ZBF 7,5: UNPRINTED	08 09 94 2	10
see dimensional drawing		
	32 / 4	
	6 / 3	
	3 / III	
	0.25 - 4	
	0.25 - 4	
	0.5 - 1	
	12	
	A 4	
	PA	
	V2	
	600 / 30 / -	
	600 / 30 / -	



Spring Cage Transformer Fuse Terminal Block

ZTRK 4-SI



(IEC) [mm ²]	rigid solid	flexible stranded	AWG	I [A]	U [V]
EN 60 127-6	0.2-4	0.2-4	24-10	6.3*	250*

* The current and voltage are determined by the fuse.

Technical data

Spring cage transformer fuse terminal block	orange
(1) 2.3 mm \varnothing test plug ¹⁾ , consisting of a metal part and a red insulating sleeve	
(2) Reducing plug, for transition from 4 mm \varnothing test plug to 2.3 mm \varnothing test plug socket	
(3) Marker pin, unprinted: for individual labeling with M-PEN, lettering area: 7,5 x 4 mm	
(4) Zack strip, flat, 10-section, for individual labeling with M-PEN	

Dimensions

Technical data in accordance with IEC/ DIN VDE

Maximum load current/ cross section	[A] / [mm ²]
Rated surge voltage / contamination class	[kV] / -
Surge voltage category / insulation material group	- / -

Capacity connection

Stranded with ferrule with plastic sleeve	[mm ²]
Stranded with ferrule without plastic sleeve	[mm ²]
Stranded with TWIN ferrule with plastic sleeve	[mm ²]
Stripping length	[mm]

Internal cylindrical gauge (IEC 60 947-1)

Insulating material

Inflammability class in acc. with UL 94

Approval data (UL and CSA/CUL)

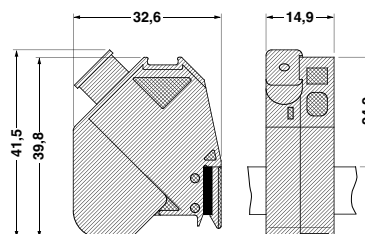
Nom. voltage / nom. current / conduc. sizes	UL: [V] / [A] / AWG
	CSA/CUL: [V] / [A] / AWG

Type	Order No.	Pcs. Pkt.
ZTRK 4-SI	30 29 43 1	50
MPS-IH RD	02 01 67 6	10
RPS	02 01 64 7	10
BN-TRK	27 01 40 4	100
ZBF 7,5: UNPRINTED	08 09 94 2	10

see dimensional drawing

	32 / 4
	6 / 3
	3 / III
	0.25 - 4
	0.25 - 4
	0.5 - 1
	12
	A 4
	PA
	V2
	600 / 30 / -
	600 / 30 / -

¹⁾ Further colors are available on request.



Fuse Holder SIH-TRK



Technical data

		Type	Order No.	Pcs. Pkt.
Fuse holder, for 5 x 20 mm cartridge fuse inserts	orange	SIH-TRK	07 11 43 8	50
Technical data in accordance with IEC/ DIN VDE				
Insulating material			PA	
Inflammability class in acc. with UL 94			V2	

