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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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Double-level spring-cage terminal block - STTB 2,5 OG - 3035373


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Double-level spring-cage terminal block, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, width: 5.2 mm, color: orange, mounting type: NS 35/7,5, NS 35/15



Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 122795
GTIN	4046356122795

Technical data

General

Number of levels	2
Number of connections	4
Nominal cross section	2.5 mm ²
Color	orange
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum power dissipation for nominal condition	0.77 W (the value is multiplied when connecting multiple levels)
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	22 A
Maximum load current	26 A (with 4 mm ² conductor cross section)
Nominal voltage U _N	500 V
Open side panel	Yes

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Technical data

Dimensions

Width	5.2 mm
Length	67.5 mm
Height NS 35/7,5	47.5 mm
Height NS 35/15	55 mm

Connection data

Connection method	Spring-cage connection
Conductor cross section solid min.	0.08 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.08 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	28
Conductor cross section AWG max.	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²
Stripping length	10 mm
Internal cylindrical gage	A3

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
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

Drawings

Circuit diagram



Approvals

Approvals

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Approvals

Approvals

CSA / UL Recognized / cUL Recognized / LR / BV / KR / NK / VDE Gutachten mit Fertigungsüberwachung / IECEx CB Scheme / EAC / DNV GL / cULus Recognized

Ex Approvals

IECEx / ATEX / EAC Ex

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
		B	C
Nominal voltage UN		300 V	300 V
Nominal current IN		20 A	20 A
mm ² /AWG/kcmil		28-12	28-12

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425	
		D	B	C
Nominal voltage UN		600 V	300 V	300 V
Nominal current IN		5 A	20 A	20 A
mm ² /AWG/kcmil		28-12	28-12	28-12

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425	
		D	B	C
Nominal voltage UN		600 V	300 V	300 V
Nominal current IN		5 A	20 A	20 A
mm ² /AWG/kcmil		28-12	28-12	28-12

LR		http://www.lr.org/en	04/20034
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BV		http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials	13403/B0 BV
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Approvals

KR		http://www.krs.co.kr/eng/main/main.aspx	HMB17372-EL002
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NK		http://www.classnk.or.jp/hp/en/	09 ME 140
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VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40009033
Nominal voltage UN	500 V		
Nominal current IN	24 A		
mm ² /AWG/kcmil	0.2-2.5		

IECEE CB Scheme		http://www.iecee.org/	DE1-51366
Nominal voltage UN	500 V		
Nominal current IN	24 A		
mm ² /AWG/kcmil	0.2-2.5		

EAC		EAC-Zulassung	
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DNV GL	http://exchange.dnv.com/tari/	TAE00001CS
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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