



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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Feed-through terminal block - OTTA 2,5-P/P - 0790543

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Universal terminal block with bolt connection, with test socket screws, cross section: 0.1 - 2.5 mm², width: 9 mm, color: Gray

The illustration shows version OTTA 2,5



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 005658
Weight per Piece (excluding packing)	12.12 g
Custom tariff number	85369010
Country of origin	India

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	2.5 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	8 kV
Pollution degree	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	24 A

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Technical data

General

Maximum load current	24 A (with a 2.5 mm ² conductor cross section)
Nominal voltage U _N	800 V (the nominal voltage applies to insulated cable lugs)
Open side panel	ja

Dimensions

Length	43.5 mm
Width	9 mm
Height NS 35/7,5	45.5 mm
Height NS 35/15	53 mm
Height NS 32	50.5 mm

Connection data

Conductor cross section solid min.	0.1 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section flexible min.	0.1 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	14
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm
Connection method	Bolt connection
Connection in acc. with standard	DIN 46 234
Min. cross section	0.1 mm ²
Max. cross section	2.5 mm ²
Hole diameter	3.2 mm
Bolt diameter	3 mm
Connection in acc. with standard	DIN 46237
Min. cross section	0.5 mm ²
Max. cross section	2.5 mm ²
Hole diameter	3.2 mm
Bolt diameter	3 mm

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
	DIN 46 234
	DIN 46237

Feed-through terminal block - OTTA 2,5-P/P - 0790543

Technical data

Standards and Regulations

Flammability rating according to UL 94	V2
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Classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	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

Approvals

Approvals

Approvals

CSA / UL Recognized / EAC

Ex Approvals

Feed-through terminal block - OTTA 2,5-P/P - 0790543

Approvals

Approvals submitted

Approval details

CSA	
mm ² /AWG/kcmil	22-14
Nominal current I _N	20 A
Nominal voltage U _N	600 V

UL Recognized		
	B	C
Nominal current I _N	20 A	20 A
Nominal voltage U _N	600 V	600 V

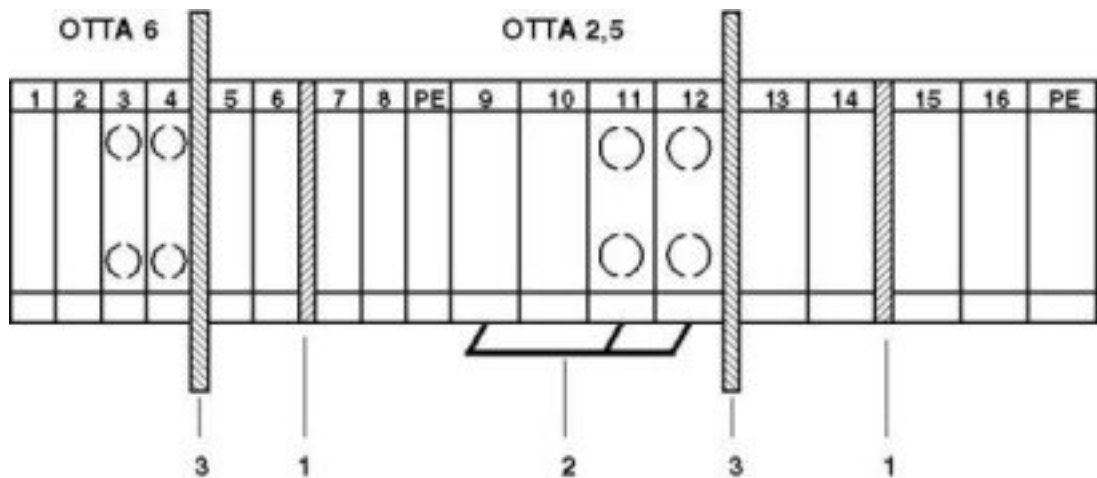
EAC

Drawings

Circuit diagram



Circuit diagram



1 = cover
2 = insertion bridge

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3 = partition plate

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