

## Bolt connection terminal block - OTTA 2,5 - 0790530

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Universal terminal block with bolt connection, cross section: 0.1 - 2.5 mm<sup>2</sup>, width: 9 mm, color: Gray

### Product description

Universal terminal block with bolt connection, cross section: 0.1 - 2.5 mm<sup>2</sup>, width: 9 mm, color: Gray



### Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 330 (CL-2005)
GTIN	 4 017918 005641
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	12.54 GRM
Country of origin	INDIA

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

#### 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

#### Technical data

Rated surge voltage	8 kV
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### Technical data

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Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I <sub>N</sub>	24 A
Nominal voltage U <sub>N</sub>	800 V (the nominal voltage applies to insulated cable lugs)

#### Connection data

Conductor cross section solid min.	0.1 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.1 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Connection method	Bolt connection
Screw thread	M3
Bolt diameter	3 mm
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

### Classifications

#### eClass

eClass 4.0	27141120
eClass 4.1	27141120
eClass 5.0	27141120
eClass 5.1	27141120
eClass 6.0	27141120

#### etim

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897

#### unspsc

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

### Approvals

#### Certificates

**勝特力材料 886-3-5753170**  
**勝特力电子(上海) 86-21-34970699**  
**勝特力电子(深圳) 86-755-83298787**  
**Http://www.100y.com.tw**

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## Approvals

### Certification

CSA / UL Recognized / LR / GL / PRS / GOST

### Certification EX

### Certification submitted

## Approval details

CSA	
mm <sup>2</sup> /AWG/kcmil	22-14
Nominal current I <sub>N</sub>	20 A
Nominal voltage U <sub>N</sub>	600 V

UL Recognized			
		B	C
Nominal current I <sub>N</sub>	20 A	20 A	
Nominal voltage U <sub>N</sub>	600 V	600 V	

LR
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GL	
mm <sup>2</sup> /AWG/kcmil	2,5
Nominal current I <sub>N</sub>	24 A
Nominal voltage U <sub>N</sub>	800 V

PRS
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GOST
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## Accessories

Accessories

Assembly

## Bolt connection terminal block - OTTA 2,5 - 0790530

### Accessories

DIN rail - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

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DIN rail - NS 35/ 7,5 CU UNPERF 2000MM - 0801762



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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DIN rail - NS 32 CU/120QMM UNPERF 2000MM - 1201280



G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

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DIN rail - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

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DIN rail - NS 32 CU/35QMM UNPERF 2000MM - 1201358



G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

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### Accessories

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DIN rail - NS 32 AL UNPERF 2000MM - 1201028



G rail 32 mm (NS 32)

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DIN rail - NS 32 UNPERF 2000MM - 1201015



G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m

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DIN rail - NS 32 PERF 2000MM - 1201002



G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m

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DIN rail - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

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## Bolt connection terminal block - OTTA 2,5 - 0790530

### Accessories

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

End clamp - CLIPFIX 35 - 3022218



Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip

End clamp - E/UK - 1201442



End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail

End cover - D-OTTA 2,5 - 0790569



End cover, Length: 43.5 mm, Width: 1.5 mm, Color: gray

Partition plate - ATP-OTTA 2,5 - 0790572



Partition plate, Length: 55 mm, Width: 1.5 mm, Height: 51 mm, Color: gray

## Bolt connection terminal block - OTTA 2,5 - 0790530

### Accessories

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#### Bridges

##### Insertion bridge - EB 2-OTTA 2,5 - 3026065

Insertion bridge, Number of positions: 2, Color: gray



##### Insertion bridge - EB 3-OTTA 2,5 - 3026078

Insertion bridge, Number of positions: 3, Color: gray



##### Insertion bridge - EB 4-OTTA 2,5 - 3026081

Insertion bridge, Number of positions: 4, Color: gray



##### Insertion bridge - EB 5-OTTA 2,5 - 3026094

Insertion bridge, Number of positions: 5, Color: gray



##### Insertion bridge - EB 6-OTTA 2,5 - 3026104

Insertion bridge, Number of positions: 6, Color: gray



## Bolt connection terminal block - OTTA 2,5 - 0790530

### Accessories

Insertion bridge - EB 7-OTTA 2,5 - 3026117

Insertion bridge, Number of positions: 7, Color: gray



Insertion bridge - EB 10-OTTA 2,5 - 3026120

Insertion bridge, Color: gray



### Marking

Zack marker strip - ZB 8:SO/CMS - 1050512

Zack marker strip, white, For terminal block width: 8 mm



### Tools

Screwdriver - SZS 0,6X3,5 - 1205053

Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-co



### Drawings

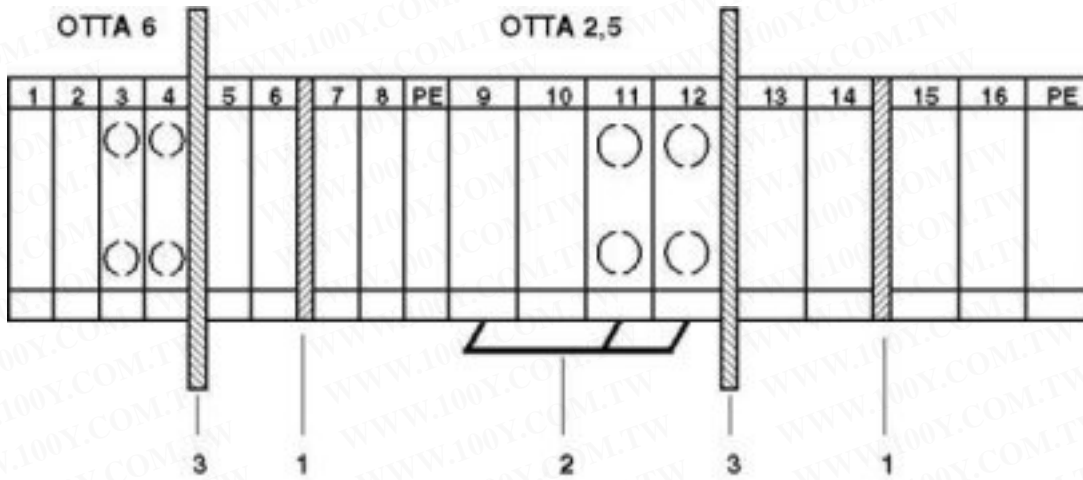
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Circuit diagram



- 1 = cover
- 2 = insertion bridge
- 3 = partition plate

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