

Bolt connection terminal block - OTTA 2,5 - 0790530

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)




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

Product description

Universal terminal block with bolt connection, cross section: 0.1 - 2.5 mm², 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
---------------------	------

Bolt connection terminal block - OTTA 2,5 - 0790530

Technical data

Technical data

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

Connection data

Conductor cross section solid min.	0.1 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.1 mm ²
Conductor cross section stranded max.	2.5 mm ²
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

Bolt connection terminal block - OTTA 2,5 - 0790530

Approvals

Certification

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

Certification EX

Certification 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	

LR

GL	
mm ² /AWG/kcmil	2,5
Nominal current I _N	24 A
Nominal voltage U _N	800 V

PRS

GOST

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

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 m

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

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

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



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

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

Bolt connection terminal block - OTTA 2,5 - 0790530

Accessories

DIN rail - NS 32 AL UNPERF 2000MM - 1201028



G rail 32 mm (NS 32)

DIN rail - NS 32 UNPERF 2000MM - 1201015



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

DIN rail - NS 32 PERF 2000MM - 1201002



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

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

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

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

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

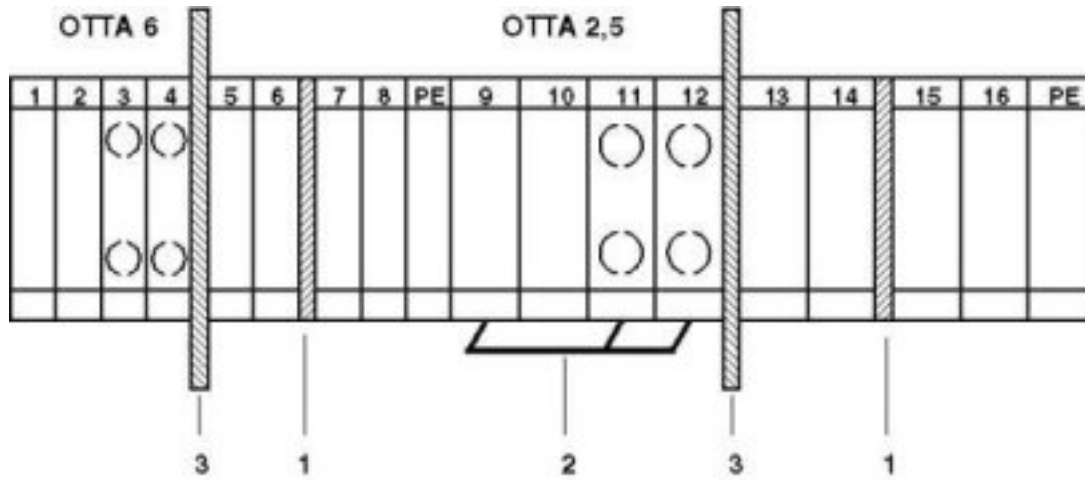
Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-co



Drawings

Bolt connection terminal block - OTTA 2,5 - 0790530

Circuit diagram



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