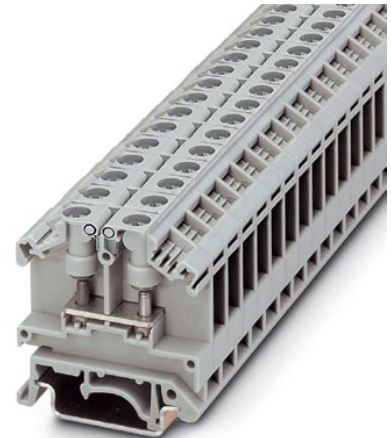


OTTA 2,5

Order No.: 0790530

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=0790530>

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

Commercial data

EAN	4017918005641
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.012545 KG
Catalog page information	Page 330 (CL-2005)

Product notes

WEEE/RoHS-compliant since:
01/01/2003



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General

Number of levels	1
Number of connections	2
Color	gray

Insulating material	PA
Inflammability class acc. 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
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 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
Type of connection	Special and hybrid connection
Screw thread	M 3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Certificates / Approvals

Approval logo



CSA

Nominal voltage U_N	600 V
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Nominal current I_N	20 A
AWG/kcmil	22-14

UL

Nominal voltage U_N	600 V
Nominal current I_N	20 A
Certification	CSA, GL, LR, PRS, UL

Accessories

Item	Designation	Description
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Assembly

0790572	ATP-OTTA 2,5	Separating plate, width: 1.5 mm, color: gray
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 mounting rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray
0790569	D-OTTA 2,5	Cover, width: 1.5 mm, color: gray
1201442	E/UK	End clamp, for supporting the electronic base. If mounted vertically, 2 end clamps are required in each case
1201028	NS 32 AL UNPERF 2000MM	G rail 32 mm (NS 32)
1201280	NS 32 CU/120QMM UNPERF 2000MM	G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201358	NS 32 CU/35QMM UNPERF 2000MM	G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201002	NS 32 PERF 2000MM	G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m
1201015	NS 32 UNPERF 2000MM	G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801733	NS 35/ 7,5 PERF 2000MM	DIN rail, material: Steel, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201756	NS 35/15 AL UNPERF 2000MM	DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m
1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 PERF 2000MM	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m

1201714	NS 35/15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNPERF 2000MM	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

Bridges

3026065	EB 2-OTTA 2,5	Insertion bridge, 2-pos., divisible, fully insulated
3026078	EB 3-OTTA 2,5	Insertion bridge, 3-pos., divisible, fully insulated
3026081	EB 4-OTTA 2,5	Insertion bridge, 4-pos., divisible, fully insulated
3026094	EB 5-OTTA 2,5	Insertion bridge, 5-pos., divisible, fully insulated
3026104	EB 6-OTTA 2,5	Insertion bridge, 6-pos., divisible, fully insulated
3026117	EB 7-OTTA 2,5	Insertion bridge, 7-pos., divisible, fully insulated
3026120	EB 10-OTTA 2,5	Insertion bridge, 10-pos., divisible, fully insulated

Marking

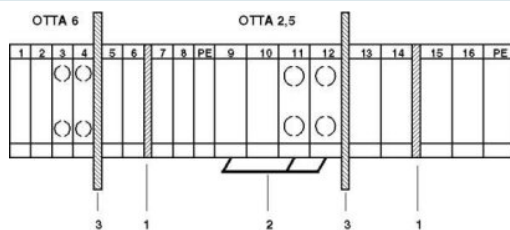
1050512	ZB 8:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
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Tools

1205053	SZS 0,6X3,5	Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm² connection cross section, blade: 0.6 x 3.5 mm, without VDE approval
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Drawings

Circuit diagram



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