

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 at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

▶ Extract from the online catalog



Universal terminal block with screw connection, cross section: 1.5 - 35 mm², AWG: 15 - 0, width: 16,0 mm, color: Blue

Order No.	3044238
Ord designation	UT 35 BU
EAN	4017918977566
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0,059828 KG
Catalog page information	Page 14 (NTK-2005)

▶ Product notes

WEEE/RoHS-compliant since: 01/01/2005



IMPORTANT : This date is valid for Customers in Germany only. Date Format is MM/DD/YYYY. Please contact your local in-country Phoenix Contact location or designated business partner for a Logistics Compliant date in your area. In order to guarantee delivery of RoHS-Compliant product, please purchase Phoenix Contact parts from authorized Phoenix Contact representatives and distributors.

UT 35 BU



▶ **Technical data**

General

Number of levels	1
Number of connections	2
Color	blue
Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	16 mm
Length	60.2 mm
Height NS 35/7,5	65.7 mm
Height NS 35/15	73.2 mm

Technical data

Rated surge voltage	8 kV
Contamination class	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC / EN
Nominal current I_N	150 A
Nominal voltage U_N	1000 V
Open side panel	nein

Connection data

Conductor cross section solid min.	1.5 mm ²
Conductor cross section solid max.	50 mm ²
Conductor cross section stranded min.	1.5 mm ²
Conductor cross section stranded max.	35 mm ²
Conductor cross section AWG/kcmil min.	16
Conductor cross section AWG/kcmil max	0
Conductor cross section stranded, with ferrule without plastic sleeve min.	1.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	35 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	35 mm ²
2 conductors with same cross section, solid min.	1.5 mm ²
2 conductors with same cross section, solid max.	16 mm ²
2 conductors with same cross section, stranded min.	1.5 mm ²
2 conductors with same cross section, stranded max.	10 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm ²
Type of connection	Screw connection

UT 35 BU



Stripping length	18 mm
Internal cylindrical gage	B9
Screw thread	M 6
Tightening torque, min	3.2 Nm

► **Certificates**

CSA

Nominal voltage U_N	600 V
Nominal current I_N	150 A
AWG/kcmil	14-0

► Accessories

Item	Designation	Description
Assembly		
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1207640	NS 35/ 7,5 PERF 755MM	NS 35 DIN rail, height 7.5 mm, length 755 mm
1207653	NS 35/ 7,5 PERF 955MM	NS35 DIN rail, height 7.5 mm, length 955 mm
1207666	NS 35/ 7,5 PERF 1155MM	NS 35 DIN rail, height 7.5 mm, length 1155 mm
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
1207679	NS 35/15 PERF 755MM	NS 35 DIN rail, height 15 mm, length 755 mm
1207682	NS 35/15 PERF 955MM	NS 35 DIN rail, height 15 mm, length 955 mm
1207695	NS 35/15 PERF 1155MM	NS 35 DIN rail, height 15 mm, length 1155 mm
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		
3005963	FBS 2-16	Plug-in bridge for cross connections in the bridge shaft, 2-pos., color: Red
3047277	RB UT 35-(2,5/4)	Reducing bridge, for connection from UT 16 to UT 4 or UT 2,5
General		
3047138	AGK 4-UT 35	Pick-off terminal block for voltage connection up to 800 V, for UT 35
3047280	RB UT 35-ST(2,5/4)	
Marking		
0811228	X-PEN 0,35	Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm
0811998	ZB 15,LGS:L1-N,PE	Zack marker strip, printed horizontally: 5-section, L1, L2, L3, N, PE, color: White
0811985	ZB 15:SO/CMS	Zack marker strip, 5-section, divisible, special printing, marking according to customer requirements
0811972	ZB 15:UNBEDRUCKT	Zack marker strip, unprinted: 5-section, for individual labeling with M-PEN, ZB-T or CMS system, sufficient for 100 terminal blocks, for a terminal width of 15 mm, color: White
0811163	ZB-T QR	Marking foil for Zack marker strip, for individual labeling with thermal transfer printer, 1 roll = 1000 labels, strip length: 101 mm, height of strip: 9.5 mm

► Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057
USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>
Phoenix Contact
Technical modifications reserved;