

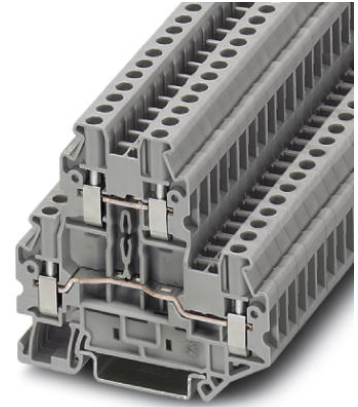


**THE DATASHEET OF  
3044636**



## UTTB 2,5

Order No.: 3044636



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3044636>

Feed-through modular terminal block, Cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, Connection type: Screw connection, Width: 5.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15



Commercial data	
EAN	4017918997007
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.01655 KG
Catalog page information	Page 40 (CL-2009)

#### Product notes

WEEE/RoHS-compliant since:  
01/17/2005



<http://www.download.phoenixcontact.com>  
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#### Technical data

##### General

Number of levels	2
Number of connections	4
Color	gray

Insulating material	PA
Inflammability class acc. to UL 94	V0

**Dimensions**

Width	5.2 mm
Length	69.9 mm
Height NS 35/7,5	65 mm
Height NS 35/15	72.5 mm

**Technical data**

Rated surge voltage	6 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 $U_N$	500 V

**Connection data**

Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, solid max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1.5 mm <sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm <sup>2</sup>
Type of connection	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

### Certificates / Approvals



Certification CSA, CUL, GL, UL

Certification Ex: IECEX, KEMA-EX

#### CSA

Nominal voltage U <sub>N</sub>	600 V
Nominal current I <sub>N</sub>	5 A
AWG/kcmil	26-12

#### CUL

Nominal voltage U <sub>N</sub>	600 V
Nominal current I <sub>N</sub>	5 A
AWG/kcmil	26-12

#### UL

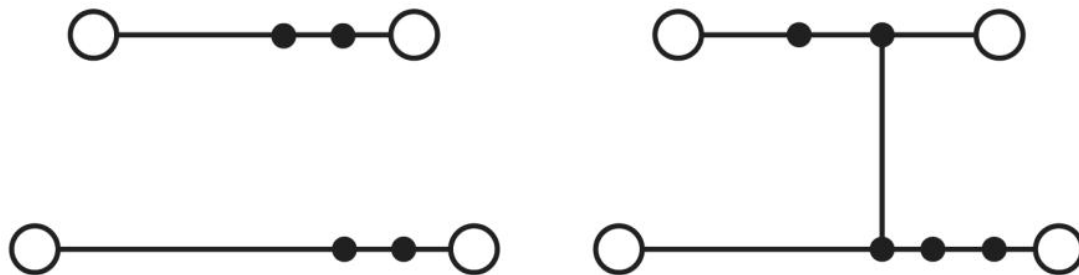
Nominal voltage U <sub>N</sub>	600 V
Nominal current I <sub>N</sub>	5 A
AWG/kcmil	26-12

<b>Accessories</b>		
Item	Designation	Description
<b>Assembly</b>		
3047316	ATP-UTT B 2,5/4	Partition plate, Length: 74.3 mm, Width: 2.2 mm, Height: 70 mm, Color: gray
3047293	D-UTT B 2,5/4	End cover, Length: 69.9 mm, Width: 2.2 mm, Height: 57.5 mm, Color: gray
<b>Bridges</b>		
3030161	FBS 2-5	Cross connector/bridge, Number of positions: 2, Color: red
3030174	FBS 3-5	Cross connector/bridge, Number of positions: 3, Color: red
3030187	FBS 4-5	Cross connector/bridge, Number of positions: 4, Color: red
3030190	FBS 5-5	Cross connector/bridge, Number of positions: 5, Color: red
3030213	FBS 10-5	Cross connector/bridge, Number of positions: 10, Color: red
3030226	FBS 20-5	Cross connector/bridge, Number of positions: 20, Color: red
3038930	FBS 50-5	Cross connector/bridge, Number of positions: 50, Color: red
<b>General</b>		
3047303	DP-UTT B 2,5/4	Spacer plate, Length: 69.9 mm, Width: 2.6 mm, Height: 33 mm, Color: gray
3047358	FBS-PV UT	Vertical potential bridge, to connect the upper and lower level
<b>Marking</b>		
0811228	X-PEN 0,35	Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm
1050004	ZB 5 :UNBEDRUCKT	Zack strip, unprinted, 10-section, for individual labeling with M-PEN, ZB-T or CMS system, pack is sufficient for 100 terminal blocks, for a terminal width of 5.2 mm, color: White
5060906	ZB 5/WH-100:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, for a terminal width of 5.2 mm, color: White
1050295	ZB 5:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
<b>Plug/Adapter</b>		
0201689	MPS-IH BU	Insulating sleeve, for MPS metal part, Color: blue
0201676	MPS-IH RD	Insulating sleeve, Color: red
0201663	MPS-IH WH	Insulating sleeve, for MPS metal part, Color: white
0201744	MPS-MT	Metal part
3030925	PAI-4	Test adapter, Color: gray

3030983	PS-5	Test adapter, Color: red
<b>Tools</b>		
1205053	SZS 0,6X3,5	Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm <sup>2</sup> connection cross section, blade: 0.6 x 3.5 mm, without VDE approval

**Diagrams/Drawings**

Circuit diagram



Approbationslogos (EX-Bereich)



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