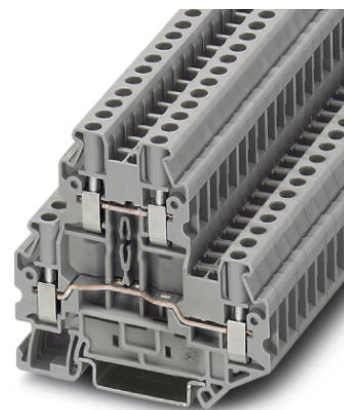


UTTB 4

Order No.: 3044814

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3044814>

Feed-through modular terminal block, Cross section: 0.14 mm² - 6 mm², AWG: 26 - 10, Connection type: Screw connection, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

**Commercial data**

EAN	4046356055512
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.02011 KG
Catalog page information	Page 41 (CL-2009)

Product notes

WEEE/RoHS-compliant since:
08/17/2005



<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	2
Number of connections	4
Color	gray

Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	6.2 mm
Length	69.9 mm
Height NS 35/7,5	65 mm
Height NS 35/15	72.5 mm

Technical data

Rated surge voltage	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	30 A
Nominal voltage U_N	800 V

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	6 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm ²
2 conductors with same cross section, solid min.	0.14 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.14 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm ²
Type of connection	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Certificates / Approvals



Certification CSA, CUL, GL, UL

Certification Ex: IECEX, KEMA-EX

CSA

Nominal voltage U _N	600 V
Nominal current I _N	5 A
AWG/kcmil	26-10

CUL

Nominal voltage U _N	300 V
Nominal current I _N	30 A
AWG/kcmil	26-10

UL

Nominal voltage U _N	300 V
Nominal current I _N	30 A
AWG/kcmil	26-10

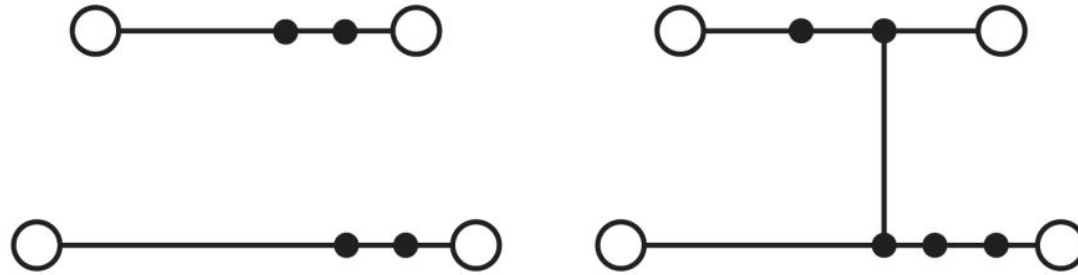
Accessories		
Item	Designation	Description
Assembly		
3047316	ATP-UTT8 2,5/4	Partition plate, Length: 74.3 mm, Width: 2.2 mm, Height: 70 mm, Color: gray
3047293	D-UTT8 2,5/4	End cover, Length: 69.9 mm, Width: 2.2 mm, Height: 57.5 mm, Color: gray
Bridges		
3030336	FBS 2-6	Cross connector/bridge, Number of positions: 2, Color: red
3030242	FBS 3-6	Cross connector/bridge, Number of positions: 3, Color: red
3030255	FBS 4-6	Cross connector/bridge, Number of positions: 4, Color: red
3030349	FBS 5-6	Cross connector/bridge, Number of positions: 5, Color: red
3030271	FBS 10-6	Cross connector/bridge, Number of positions: 10, Color: red
3030365	FBS 20-6	Cross connector/bridge, Number of positions: 20, Color: red
3032224	FBS 50-6	Cross connector/bridge, Number of positions: 50, Color: red
General		
3047303	DP-UTT8 2,5/4	Spacer plate, Length: 69.9 mm, Width: 2.6 mm, Height: 33 mm, Color: gray
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
5060935	ZB 6/WH-100:UNBEDRUCKT	Zack strip, unprinted: For individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, for a terminal width of 6.2 mm, color: White
1050499	ZB 6:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
1051003	ZB 6:UNBEDRUCKT	Zack strip, unprinted, strips with 10 labels for individual labeling with M-PEN or CMS system, for terminal block width: 6.2 mm, color: white
Plug/Adapter		
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
3030996	PS-6	Test adapter, Color: red

Tools

1205053	SZS 0,6X3,5	Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm ² connection cross section, blade: 0.6 x 3.5 mm, without VDE approval
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Diagrams/Drawings

Circuit diagram



Approbationslogos (EX-Bereich)



Address

PHOENIX CONTACT Deutschland GmbH
Flachmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



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