

UTTB 4-TG

Order No.: 3044720



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3044720>

Double-level 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	
GTIN (EAN)	4017918997052
sales group	A832
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.02032 KG
Catalog page information	Page 59 (CL-2009)

Product notes

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



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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
Bridge accessories	3030271 FBS 10-6 36 A

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

Maximum load current	38 A (with 6 mm ² conductor cross section) 20 A (with 4 mm ² conductor cross section)
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	30 A
Nominal voltage U _N	500 V
Open side panel	ja

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, 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
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
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, UL

CSA

Comments	Upper level
Nominal voltage U _N	300 V
Nominal current I _N	5 A
AWG/kcmil	26-10
Comments	Lower level
Nominal voltage U _N	300 V
Nominal current I _N	30 A
AWG/kcmil	26-10

CUL

Comments	Upper level
Nominal voltage U _N	300 V

Nominal current I_N	16 A
AWG/kcmil	26-10
Comments	Lower level
Nominal voltage U_N	300 V
Nominal current I_N	30 A
AWG/kcmil	26-10

UL

Comments	Upper level
Nominal voltage U_N	300 V
Nominal current I_N	16 A
AWG/kcmil	26-10
Comments	Lower level
Nominal voltage U_N	300 V
Nominal current I_N	30 A
AWG/kcmil	26-10

Accessories

Item	Designation	Description
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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	Plug-in bridge, Number of positions: 2, Color: red
3030242	FBS 3-6	Plug-in bridge, Number of positions: 3, Color: red
3030255	FBS 4-6	Plug-in bridge, Number of positions: 4, Color: red
3030349	FBS 5-6	Plug-in bridge, Number of positions: 5, Color: red
3030271	FBS 10-6	Plug-in bridge, Number of positions: 10, Color: red
3030365	FBS 20-6	Plug-in bridge, Number of positions: 20, Color: red
3032224	FBS 50-6	Plug-in 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
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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

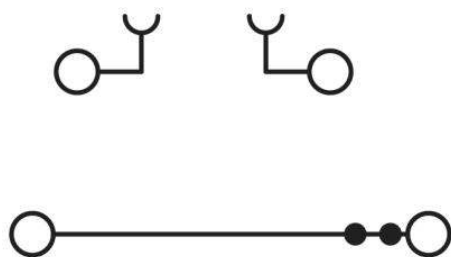
0201689	MPS-IH BU	Insulating sleeve, Color: blue
0201676	MPS-IH RD	Insulating sleeve, Color: red
0201663	MPS-IH WH	Insulating sleeve, Color: white
0201744	MPS-MT	Test plugs
3030925	PAI-4	Test adapter, Color: gray
3030996	PS-6	Test adapter, Color: red

Tools

1205053	SZS 0,6X3,5	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-component grip, with non-slip grip
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Diagrams/Drawings

Circuit diagram



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