

UT 4/ 1P-PE

Order No.: 3045606



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Pluggable screw terminal for mounting on NS 35

Commercial data

EAN	4046356083119
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.01317 KG
Catalog page information	Page 199 (CL-2007)

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Technical data

General

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

Dimensions

Width	6.2 mm
Length	47.6 mm
Height NS 35/7,5	47.5 mm
Height NS 35/15	55 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 61 984
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.	0.25 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.	0.25 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.	0.25 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	M 3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Accessories

Item	Designation	Description
Assembly		
3047167	ATP-UT	Partition plate, for visual and electrical separation of terminal groups, width: 2 mm, color: gray
3047154	D-UT 2,5/1P	Cover, width: 2.2 mm, color: gray
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, perforated, height 15 mm, length 755 mm
1207682	NS 35/15 PERF 955MM	NS 35 DIN rail, perforated, height 15 mm, length 955 mm
1207695	NS 35/15 PERF 1155MM	NS 35 DIN rail, perforated, 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

3030336	FBS 2-6	Plug-in bridge for cross-connections in the terminal center, 2-pos., color: Red
3030242	FBS 3-6	Plug-in bridge for cross-connections in the terminal center, 3-pos., color: Red

3030255	FBS 4-6	Plug-in bridge for cross-connections in the terminal center, 4-pos., color: Red
3030349	FBS 5-6	Plug-in bridge for cross-connections in the terminal center, 5-pos., color: Red
3030271	FBS 10-6	Plug-in bridge for cross-connections in the terminal center, 10-pos., color: Red
3030365	FBS 20-6	Plug-in bridge for cross-connections in the terminal center, 20-pos., color: Red
3032224	FBS 50-6	Plug-in bridge for cross-connections in the terminal center, 50-pos., color: Red

General

3022276	CLIPFIX 35-5	Snap-on end bracket, for NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 5 and ZBF 5, terminal strip marker KLM 2 and KLM, parking facility for FBS...5, FBS...6, KSS 5, KSS 6, width: 5,15 mm, color: gray
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Marking

3040588	PC	Coding for all basic terminal blocks
0811228	X-PEN 0,35	Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm
1051016	ZB 6,LGS:FORTL.ZAHLEN	Zack strip, 10-section, printed horizontally: with the numbers, 1-10, 11-20 etc. up to 991-1000, color: white
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
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 (blue), for MPS metal part to be ordered separately (0201744)
0201676	MPS-IH RD	Insulating sleeve (red), for MPS metal part to be ordered separately (0201744)
0201663	MPS-IH WH	Insulating sleeve (white), for MPS metal part to be ordered separately (0201744)
0201744	MPS-MT	Test plug, consisting of: Metal part for 2.3 mm diameter socket hole
3030925	PAI-4	Test adapter, for 4 mm diameter test plug PS and safety test plug, makes contact in the bridge shaft
3030996	PS-6	Modular test plug, for individual assembly of test plug strips, for UT, ST, DT and QT terminal blocks, can be labeled with ZBF 6, 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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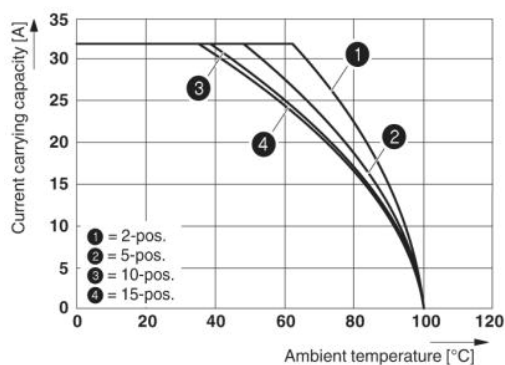
Additional products

Item	Designation	Description
Plug/Adapter		
3060115	UP 4/ 1	UT-COMBI male connector, single, not bridgeable
3060021	UP 4/ 1-L	UT-COMBI male connector, single, not bridgeable
3060034	UP 4/ 1-L BU	UT-COMBI male connector, single, not bridgeable
3060047	UP 4/ 1-L GNYE	UT-COMBI male connector, single, not bridgeable
3060050	UP 4/ 1-M	UT-COMBI male connector, single, not bridgeable
3060063	UP 4/ 1-M BU	UT-COMBI male connector, single, not bridgeable
3060076	UP 4/ 1-M GNYE	UT-COMBI male connector, single, not bridgeable
3060089	UP 4/ 1-R	UT-COMBI male connector, single, not bridgeable
3060092	UP 4/ 1-R BU	UT-COMBI male connector, single, not bridgeable
3060102	UP 4/ 1-R GNYE	UT-COMBI male connector, single, not bridgeable
3060128	UP 4/ 2	UT-COMBI male connector, single, not bridgeable
3060131	UP 4/ 3	UT-COMBI male connector, single, not bridgeable
3060144	UP 4/ 4	UT-COMBI male connector, single, not bridgeable
3060157	UP 4/ 5	UT-COMBI male connector, single, not bridgeable
3060160	UP 4/ 6	UT-COMBI male connector, single, not bridgeable
3060173	UP 4/ 7	UT-COMBI male connector, single, not bridgeable
3060186	UP 4/ 8	UT-COMBI male connector, single, not bridgeable
3060199	UP 4/ 9	UT-COMBI male connector, single, not bridgeable
3060209	UP 4/10	UT-COMBI male connector, single, not bridgeable
3060212	UP 4/11	UT-COMBI male connector, single, not bridgeable
3060225	UP 4/12	UT-COMBI male connector, single, not bridgeable
3060238	UP 4/13	UT-COMBI male connector, single, not bridgeable
3060241	UP 4/14	UT-COMBI male connector, single, not bridgeable
3060254	UP 4/15	UT-COMBI male connector, single, not bridgeable
3045800	UPBV 4/ 1	UT-COMBI male connector, single, bridgeable
3045716	UPBV 4/ 1-L	UT-COMBI male connector, single, bridgeable
3045729	UPBV 4/ 1-L BU	UT-COMBI male connector, single, bridgeable
3045732	UPBV 4/ 1-L GNYE	UT-COMBI male connector, single, bridgeable

3045745	UPBV 4/ 1-M	UT-COMBI male connector, single, bridgeable
3045758	UPBV 4/ 1-M BU	UT-COMBI male connector, single, bridgeable
3045761	UPBV 4/ 1-M GNYE	UT-COMBI male connector, single, bridgeable
3045774	UPBV 4/ 1-R	UT-COMBI male connector, single, bridgeable
3045787	UPBV 4/ 1-R BU	UT-COMBI male connector, single, bridgeable
3045790	UPBV 4/ 1-R GNYE	UT-COMBI male connector, single, bridgeable
3045813	UPBV 4/ 2	UT-COMBI male connector, single, bridgeable
3045826	UPBV 4/ 3	UT-COMBI male connector, single, bridgeable
3045839	UPBV 4/ 4	UT-COMBI male connector, single, bridgeable
3045842	UPBV 4/ 5	UT-COMBI male connector, single, bridgeable
3045855	UPBV 4/ 6	UT-COMBI male connector, single, bridgeable
3045868	UPBV 4/ 7	UT-COMBI male connector, single, bridgeable
3045871	UPBV 4/ 8	UT-COMBI male connector, single, bridgeable
3045884	UPBV 4/ 9	UT-COMBI male connector, single, bridgeable
3045897	UPBV 4/10	UT-COMBI male connector, single, bridgeable
3045907	UPBV 4/11	UT-COMBI male connector, single, bridgeable
3045910	UPBV 4/12	UT-COMBI male connector, single, bridgeable
3045923	UPBV 4/13	UT-COMBI male connector, single, bridgeable
3045936	UPBV 4/14	UT-COMBI male connector, single, bridgeable
3045949	UPBV 4/15	UT-COMBI male connector, single, bridgeable

Drawings

Diagram



The figure shows the derating curve of the UT 4/1P... terminal block in connection with the UPVB 4 connector

Circuit diagram

