

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Ground modular terminal block, Connection method: Screw/plug-in connection, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 6.2 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15

### Product Features

- Same shape and pitch as the feed-through terminal blocks
- Contact is made free from mechanical and electrical errors by simply snapping onto the DIN rail
- All the requirements of standards IEC 61984 and IEC 60947-7-2 are met



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	12.4 g
Country of origin	Germany

### Technical data

#### General

Number of levels	1
Number of connections	2
Potentials	1
Nominal cross section	4 mm <sup>2</sup>
Color	green-yellow
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Open side panel	Yes

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Technical data

#### Dimensions

Width	6.2 mm
End cover width	2.2 mm
Length	47.6 mm
Height NS 35/7,5	47.5 mm
Height NS 35/15	55 mm

#### Connection data

Note	Please observe the current carrying capacity of the DIN rails.
Connection method	Screw/plug-in connection
Connection in acc. with standard	IEC 61984
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section AWG min.	26
Conductor cross section AWG max.	10
Conductor cross section flexible min.	0.14 mm <sup>2</sup>
Conductor cross section flexible max.	6 mm <sup>2</sup>
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 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, 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.	2.5 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>
Stripping length	9 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

# Ground modular terminal block - UT 4/ 1P-PE - 3045606

## Technical data

### Standards and Regulations

Connection in acc. with standard	CSA
	IEC 61984
Flammability rating according to UL 94	V0

## Classifications

### eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118
eCl@ss 6.0	27141141
eCl@ss 7.0	27141141
eCl@ss 8.0	27141141
eCl@ss 9.0	27141141

### ETIM

ETIM 2.0	EC000901
ETIM 3.0	EC000901
ETIM 4.0	EC000901
ETIM 5.0	EC000901

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

## Approvals

### Approvals

---

#### Approvals

UL Recognized / cUL Recognized / CSA / EAC / KEMA-KEUR / IECCE CB Scheme / EAC / cULus Recognized

---

#### Ex Approvals

# Ground modular terminal block - UT 4/ 1P-PE - 3045606

## Approvals

Approvals submitted

### Approval details

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-10

cUL Recognized		
	B	C
mm <sup>2</sup> /AWG/kcmil	26-10	26-10

CSA	
mm <sup>2</sup> /AWG/kcmil	26-10

EAC


KEMA-KEUR	
Nominal current I <sub>N</sub>	32 A
Nominal voltage U <sub>N</sub>	800 V

IECEE CB Scheme	
Nominal current I <sub>N</sub>	32 A
Nominal voltage U <sub>N</sub>	800 V

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Approvals

EAC

cULus Recognized 

### Accessories

#### Accessories

#### Coding element

Coding star - PC - 3040588



Coding star, Length: 3 mm, Width: 3 mm, Height: 6 mm, Color: red

---

#### DIN rail

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

---

DIN rail, unperforated - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

DIN rail perforated - NS 35/ 7,5 WH PERF 2000MM - 1204119



DIN rail 35 mm (NS 35)

---

DIN rail - NS 35/ 7,5 WH UNPERF 2000MM - 1204122



DIN rail 35 mm (NS 35)

---

DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704



DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

---

DIN rail perforated - NS 35/ 7,5 ZN PERF 2000MM - 1206421



DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

---

DIN rail, unperforated - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

---

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM - 0801762



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

---

End cap - NS 35/ 7,5 CAP - 1206560



DIN rail end piece, for DIN rail NS 35/7.5

---

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

---

DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

---

DIN rail perforated - NS 35/15 WH PERF 2000MM - 0806602



DIN rail 35 mm (NS 35)

---

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

DIN rail - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail 35 mm (NS 35)

---

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

---

DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599



DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m

---

DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586



DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m

---

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

---



## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

End cap - NS 35/15 CAP - 1206573



DIN rail end piece, for DIN rail NS 35/15

---

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

---

### End block

End clamp - CLIPFIX 35 - 3022218



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

---

End clamp - CLIPFIX 35-5 - 3022276



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

---

End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

---

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

#### End cover

End cover - D-UT 2,5/1P - 3047154



End cover, Length: 47.6 mm, Width: 2.2 mm, Height: 48.4 mm, Color: gray

---

#### Flange

Screw flange - UT 4/ 1P-F - 3060458



Screw flange, for screwing COMBI plugs, with the same structure and pitch as the relevant COMBI terminal blocks

---

#### Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663



Insulating sleeve, Color: white

---

Insulating sleeve - MPS-IH RD - 0201676



Insulating sleeve, Color: red

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

Insulating sleeve - MPS-IH BU - 0201689



Insulating sleeve, Color: blue

---

Insulating sleeve - MPS-IH YE - 0201692



Insulating sleeve, Color: yellow

---

Insulating sleeve - MPS-IH GN - 0201702



Insulating sleeve, Color: green

---

Insulating sleeve - MPS-IH GY - 0201728



Insulating sleeve, Color: gray

---

Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, Color: black

---

### Jumper

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

Plug-in bridge - FBS 2-6 - 3030336



Plug-in bridge, Pitch: 6.2 mm, Length: 23 mm, Width: 10.7 mm, Number of positions: 2, Color: red

---

Plug-in bridge - FBS 3-6 - 3030242



Plug-in bridge, Pitch: 6.2 mm, Length: 23 mm, Width: 16.9 mm, Number of positions: 3, Color: red

---

Plug-in bridge - FBS 4-6 - 3030255



Plug-in bridge, Pitch: 6.2 mm, Length: 23 mm, Width: 23.1 mm, Number of positions: 4, Color: red

---

Plug-in bridge - FBS 5-6 - 3030349



Plug-in bridge, Pitch: 6.2 mm, Length: 23 mm, Width: 29.3 mm, Number of positions: 5, Color: red

---

Plug-in bridge - FBS 10-6 - 3030271



Plug-in bridge, Pitch: 6.2 mm, Length: 23 mm, Width: 60.3 mm, Number of positions: 10, Color: red

---

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

Plug-in bridge - FBS 20-6 - 3030365



Plug-in bridge, Pitch: 6.2 mm, Length: 23 mm, Width: 122.3 mm, Number of positions: 20, Color: red

---

Plug-in bridge - FBS 50-6 - 3032224



Plug-in bridge, Pitch: 6.2 mm, Number of positions: 50, Color: red

---

Plug-in bridge - FBSR 2-6 - 3033715



Plug-in bridge, Pitch: 6.2 mm, Number of positions: 2, Color: red

---

Plug-in bridge - FBSR 3-6 - 3001594



Plug-in bridge, Pitch: 6.2 mm, Number of positions: 3, Color: red

---

Plug-in bridge - FBSR 4-6 - 3001595



Plug-in bridge, Pitch: 6.2 mm, Number of positions: 4, Color: red

---

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

Plug-in bridge - FBSR 5-6 - 3001596



Plug-in bridge, Pitch: 6.2 mm, Number of positions: 5, Color: red

---

Plug-in bridge - FBSR 10-6 - 3033716



Plug-in bridge, Pitch: 6.2 mm, Number of positions: 10, Color: red

---

### Labeled terminal marker

Zack marker strip - ZB 6 CUS - 0824992



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

---

Zack marker strip - ZB 6,LGS:FORTL.ZAHLEN - 1051016



Zack marker strip, Strip, white, labeled, can be labeled with: Plotter, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 491 - 500, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

---

Zack marker strip - ZB 6,QR:FORTL.ZAHLEN - 1051029



Zack marker strip, Strip, white, labeled, can be labeled with: Plotter, Printed vertically: Consecutive numbers 1 - 10, 11 - 20, etc. up to 491 - 500, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

---

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

#### Zack marker strip - ZB 6,LGS:GLEICHE ZAHLEN - 1051032



Zack marker strip, Strip, white, labeled, can be labeled with: Plotter, Printed horizontally: Identical numbers 1 or 2, etc. up to 100, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

#### Marker for terminal blocks - ZB 6,LGS:L1-N,PE - 1051414



Marker for terminal blocks, Strip, white, labeled, can be labeled with: Plotter, Horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

#### Marker for terminal blocks - ZB 6,LGS:U-N - 1051430



Marker for terminal blocks, Strip, white, labeled, can be labeled with: Plotter, Printed horizontally: U, V, W, N, GND, U, V, W, N, GND, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

#### Marker for terminal blocks - UC-TM 6 CUS - 0824589



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

#### Marker for terminal blocks - UCT-TM 6 CUS - 0829602



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

#### Marker pen

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

Marker pen - X-PEN 0,35 - 0811228



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

---

### Partition plate

Partition plate - ATP-UT - 3047167



Partition plate, Length: 50 mm, Width: 2.2 mm, Height: 48 mm, Color: gray

---

### Screwdriver tools

Screwdriver - SZS 0,6X3,5 - 1205053



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

---

### Terminal marking

Zack marker strip - ZB 6:UNBEDRUCKT - 1051003



Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm



## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

#### Marker for terminal blocks - UC-TM 6 - 0818085



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

---

#### Marker for terminal blocks - UCT-TM 6 - 0828736



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, TOPMARK LASER, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

---

#### Test plug terminal block

##### Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

---

##### Test plugs - PS-6 - 3030996



Test plugs, Color: red

---

##### Test plugs - PS-6/2,3MM RD - 3038736



Test plugs, Color: red

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

#### Test socket

Test adapter - PAI-4-FIX-5/6 BU - 3035975



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

Test adapter - PAI-4-FIX-5/6 OG - 3035974



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

Test adapter - PAI-4-FIX-5/6 YE - 3035977



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

Test adapter - PAI-4-FIX-5/6 RD - 3035976



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

Test adapter - PAI-4-FIX-5/6 GN - 3035978



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

Test adapter - PAI-4-FIX-5/6 BK - 3035980



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

Test adapter - PAI-4-FIX-5/6 GY - 3035982



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

Test adapter - PAI-4-FIX-5/6 VT - 3035979



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

Test adapter - PAI-4-FIX-5/6 BN - 3035981



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

Test adapter - PAI-4-FIX-5/6 WH - 3035983



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

---

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

Test adapter - PAI-4-N GY - 3032871



4 mm test adapter, for terminal blocks with 5.2 mm, 6.2 mm and 8.2 mm pitch

---

### Additional products

Plug - UP 4/ 1 - 3060115



Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 6.2 mm, Height: 41.2 mm, Color: gray

---

Plug - UP 4/ 2 - 3060128



Plug, Connection method: Screw connection, Number of positions: 2, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 12.4 mm, Height: 41.2 mm, Color: gray

---

Plug - UP 4/ 3 - 3060131



Plug, Connection method: Screw connection, Number of positions: 3, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 18.6 mm, Height: 41.2 mm, Color: gray

---

Plug - UP 4/ 4 - 3060144



Plug, Connection method: Screw connection, Number of positions: 4, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 24.8 mm, Height: 41.2 mm, Color: gray

---

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

#### Plug - UP 4/ 5 - 3060157



Plug, Connection method: Screw connection, Number of positions: 5, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 31 mm, Height: 41.2 mm, Color: gray

---

#### Plug - UP 4/ 6 - 3060160



Plug, Connection method: Screw connection, Number of positions: 6, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 37.2 mm, Height: 41.2 mm, Color: gray

---

#### Plug - UP 4/ 7 - 3060173



Plug, Connection method: Screw connection, Number of positions: 7, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 43.4 mm, Height: 41.2 mm, Color: gray

---

#### Plug - UP 4/ 8 - 3060186



Plug, Connection method: Screw connection, Number of positions: 8, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 49.6 mm, Height: 41.2 mm, Color: gray

---

#### Plug - UP 4/ 9 - 3060199



Plug, Connection method: Screw connection, Number of positions: 9, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 55.8 mm, Height: 41.2 mm, Color: gray

---

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

#### Plug - UP 4/10 - 3060209



Plug, Connection method: Screw connection, Number of positions: 10, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 62 mm, Height: 41.2 mm, Color: gray

---

#### Plug - UP 4/11 - 3060212



Plug, Connection method: Screw connection, Number of positions: 11, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 68.2 mm, Height: 41.2 mm, Color: gray

---

#### Plug - UP 4/12 - 3060225



Plug, Connection method: Screw connection, Number of positions: 12, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 74.4 mm, Height: 41.2 mm, Color: gray

---

#### Plug - UP 4/13 - 3060238



Plug, Connection method: Screw connection, Number of positions: 13, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 80.6 mm, Height: 41.2 mm, Color: gray

---

#### Plug - UP 4/14 - 3060241



Plug, Connection method: Screw connection, Number of positions: 14, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 86.8 mm, Height: 41.2 mm, Color: gray

---

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

Plug - UP 4/15 - 3060254



Plug, Connection method: Screw connection, Number of positions: 15, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 93 mm, Height: 41.2 mm, Color: gray

---

Plug - UP 4/ 1-L - 3060021



Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 6.2 mm, Height: 41.2 mm, Color: gray

---

Plug - UP 4/ 1-L BU - 3060034



Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 6.2 mm, Height: 41.2 mm, Color: blue

---

Plug - UP 4/ 1-L GNYE - 3060047



Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 6.2 mm, Height: 41.2 mm, Color: green-yellow

---

Plug - UP 4/ 1-M - 3060050



Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 6.2 mm, Height: 41.2 mm, Color: gray

---

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

Plug - UP 4/ 1-M BU - 3060063



Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 6.2 mm, Height: 41.2 mm, Color: blue

---

Plug - UP 4/ 1-M GNYE - 3060076



Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 6.2 mm, Height: 41.2 mm, Color: green-yellow

---

Plug - UP 4/ 1-R - 3060089



Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 6.2 mm, Height: 41.2 mm, Color: gray

---

Plug - UP 4/ 1-R BU - 3060092



Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 6.2 mm, Height: 41.2 mm, Color: blue

---

Plug - UP 4/ 1-R GNYE - 3060102



Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 6.2 mm, Height: 41.2 mm, Color: green-yellow

---



## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

#### Plug - UPBV 4/ 1 - 3045800



Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 6.2 mm, Height: 48.5 mm, Color: gray

---

#### Plug - UPBV 4/ 2 - 3045813



Plug, Connection method: Screw connection, Number of positions: 2, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 12.4 mm, Height: 48.5 mm, Color: gray

---

#### Plug - UPBV 4/ 3 - 3045826



Plug, Connection method: Screw connection, Number of positions: 3, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 18.6 mm, Height: 48.5 mm, Color: gray

---

#### Plug - UPBV 4/ 4 - 3045839



Plug, Connection method: Screw connection, Number of positions: 4, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 24.8 mm, Height: 48.5 mm, Color: gray

---

#### Plug - UPBV 4/ 5 - 3045842



Plug, Connection method: Screw connection, Number of positions: 5, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 31 mm, Height: 48.5 mm, Color: gray

---

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

#### Plug - UPBV 4/ 6 - 3045855



Plug, Connection method: Screw connection, Number of positions: 6, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 37.2 mm, Height: 48.5 mm, Color: gray

---

#### Plug - UPBV 4/ 7 - 3045868



Plug, Connection method: Screw connection, Number of positions: 7, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 43.4 mm, Height: 48.5 mm, Color: gray

---

#### Plug - UPBV 4/ 8 - 3045871



Plug, Connection method: Screw connection, Number of positions: 8, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 49.6 mm, Height: 48.5 mm, Color: gray

---

#### Plug - UPBV 4/ 9 - 3045884



Plug, Connection method: Screw connection, Number of positions: 9, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 55.8 mm, Height: 48.5 mm, Color: gray

---

#### Plug - UPBV 4/10 - 3045897



Plug, Connection method: Screw connection, Number of positions: 10, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 62 mm, Height: 48.5 mm, Color: gray

---

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

#### Plug - UPBV 4/11 - 3045907



Plug, Connection method: Screw connection, Number of positions: 11, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 68.2 mm, Height: 48.5 mm, Color: gray

---

#### Plug - UPBV 4/12 - 3045910



Plug, Connection method: Screw connection, Number of positions: 12, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 74.4 mm, Height: 48.5 mm, Color: gray

---

#### Plug - UPBV 4/13 - 3045923



Plug, Connection method: Screw connection, Number of positions: 13, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 80.6 mm, Height: 48.5 mm, Color: gray

---

#### Plug - UPBV 4/14 - 3045936



Plug, Connection method: Screw connection, Number of positions: 14, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 86.8 mm, Height: 48.5 mm, Color: gray

---

#### Plug - UPBV 4/15 - 3045949



Plug, Connection method: Screw connection, Number of positions: 15, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 93 mm, Height: 48.5 mm, Color: gray

---

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

#### Plug - UPBV 4/ 1-L - 3045716



Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 6.2 mm, Height: 48.5 mm, Color: gray

---

#### Plug - UPBV 4/ 1-L BU - 3045729



Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 6.2 mm, Height: 48.5 mm, Color: blue

---

#### Plug - UPBV 4/ 1-L GNYE - 3045732



Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 6.2 mm, Height: 48.5 mm, Color: green-yellow

---

#### Plug - UPBV 4/ 1-M - 3045745



Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 6.2 mm, Height: 48.5 mm, Color: gray

---

#### Plug - UPBV 4/ 1-M BU - 3045758



Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 6.2 mm, Height: 48.5 mm, Color: blue

---

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

### Accessories

Plug - UPBV 4/ 1-M GNYE - 3045761



Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 6.2 mm, Height: 48.5 mm, Color: green-yellow

---

Plug - UPBV 4/ 1-R - 3045774



Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 6.2 mm, Height: 48.5 mm, Color: gray

---

Plug - UPBV 4/ 1-R BU - 3045787



Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 6.2 mm, Height: 48.5 mm, Color: blue

---

Plug - UPBV 4/ 1-R GNYE - 3045790



Plug, Connection method: Screw connection, Number of positions: 1, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 6.2 mm, Height: 48.5 mm, Color: green-yellow

---

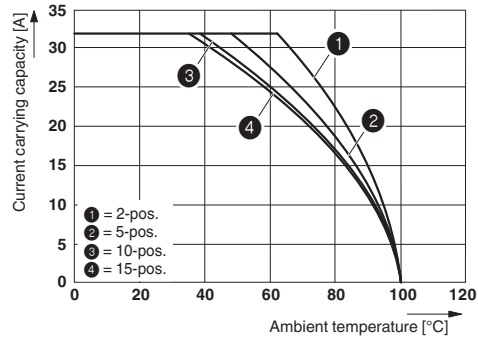
### Drawings

## Ground modular terminal block - UT 4/ 1P-PE - 3045606

Circuit diagram



Diagram



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