

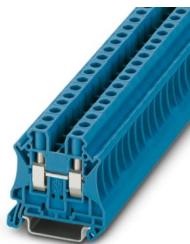
# UT 6 BU - Feed-through terminal block



3044144

<https://www.phoenixcontact.com/pc/products/3044144>

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Feed-through terminal block, nom. voltage: 1000 V, nominal current: 41 A, number of connections: 2, connection method: Screw connection, Rated cross section: 6 mm<sup>2</sup>, cross section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: blue

## Your advantages

- The large wiring space enables the connection of solid and stranded conductors without ferrules, even above the nominal cross section
- As well as saving space, the compact design enables user-friendly wiring in a small amount of space
- Optimum screwdriver guidance through closed screw shafts
- The cable entry funnel enables the use of conductors with ferrules and plastic collars within the nominal cross section
- Tested for railway applications

## Commercial data

Item number	3044144
Packing unit	50 pc
Minimum order quantity	1 pc
Product key	BE1111
Catalog page	Page 173 (C-1-2019)
GTIN	4017918960421
Weight per piece (including packing)	14.573 g
Weight per piece (excluding packing)	13.9 g
Customs tariff number	85369010
Country of origin	DE

# UT 6 BU - Feed-through terminal block



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## Technical data

### Product properties

Product type	Feed-through terminal block
Area of application	Railway industry
	Machine building
	Plant engineering
	Process industry
Number of connections	2
Number of rows	1
Potentials	1

### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Electrical properties

Rated surge voltage	8 kV
Maximum power dissipation for nominal condition	1.31 W

### Connection data

Number of connections per level	2
Nominal cross section	6 mm <sup>2</sup>
Rated cross section AWG	8

### Level 1 above 1 below 1

Screw thread	M4
Tightening torque	1.5 ... 1.8 Nm
Stripping length	10 mm
Internal cylindrical gage	A5
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.2 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Cross section AWG	24 ... 8 (converted acc. to IEC)
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	24 ... 8 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm <sup>2</sup> ... 6 mm <sup>2</sup>
2 conductors with same cross section, solid	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
2 conductors with same cross section, flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.25 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Nominal current	41 A
Maximum load current	57 A (with 10 mm <sup>2</sup> conductor cross section)

# UT 6 BU - Feed-through terminal block



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<https://www.phoenixcontact.com/pc/products/3044144>

Nominal voltage	1000 V
Note	Note: Product releases, connection cross sections and notes on connecting aluminum cables can be found in the download area.
Nominal cross section	6 mm <sup>2</sup>

## Ex data

### Rated data (ATEX/IECEX)

Identification	⊕ II 2 GD Ex eb IIC Gb
Operating temperature range	-60 °C ... 110 °C
Ex-certified accessories	3047028 D-UT 2,5/10
	3047167 ATP-UT
	1205066 SZS 1,0X4,0 VDE
	3022276 CLIPFIX 35-5
	3022218 CLIPFIX 35
List of bridges	Plug-in bridge / FBS 2-8 / 3030284
	Plug-in bridge / FBS 3-8 / 3030297
	Plug-in bridge / FBS 4-8 / 3030307
	Plug-in bridge / FBS 5-8 / 3030310
	Plug-in bridge / FBS 10-8 / 3030323
Bridge data	39 A / 6 mm <sup>2</sup>
Ex temperature increase	40 K (44.9 A / 6 mm <sup>2</sup> )
Rated voltage	690 V
for bridging with bridge	690 V
- At bridging between non-adjacent terminal blocks	275 V
- At bridging between non-adjacent terminal blocks via PE terminal block	176 V
- At cut-to-length bridging with cover	220 V
- At cut-to-length bridging with partition plate	275 V
Rated insulation voltage	630 V
output	(Permanent)

### Ex level General

Rated current	40 A
Maximum load current	50 A
Contact resistance	0.2 mΩ

### Ex connection data General

Torque range	1.5 Nm ... 1.8 Nm
Nominal cross section	6 mm <sup>2</sup>
Rated cross section AWG	10
Connection capacity rigid	0.2 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Connection capacity AWG	24 ... 8
Connection capacity flexible	0.2 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Connection capacity AWG	24 ... 10
2 conductors with same cross section, solid	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>

# UT 6 BU - Feed-through terminal block



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2 conductors with the same cross-section AWG rigid	24 ... 14
2 conductors with same cross section, stranded	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
2 conductors with the same cross-section AWG flexible	24 ... 14

## Dimensions

Width	8.2 mm
End cover width	2.2 mm
Height	47.7 mm
Depth	46.9 mm
Depth on NS 35/7,5	47.5 mm
Depth on NS 35/15	55 mm

## Material specifications

Color	blue
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	27,5 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

## Electrical tests

### Surge voltage test

Test voltage setpoint	9.8 kV
Result	Test passed

### Temperature-rise test

Requirement temperature-rise test	Increase in temperature ≤ 45 K
Result	Test passed
Short-time withstand current 6 mm <sup>2</sup>	0.72 kA
Short-time withstand current 10 mm <sup>2</sup>	1.2 kA
Result	Test passed

### Power-frequency withstand voltage

Test voltage setpoint	2.2 kV
Result	Test passed

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## Mechanical properties

### Mechanical data

Open side panel	Yes
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## Mechanical tests

### Mechanical strength

Result	Test passed
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### Attachment on the carrier

DIN rail/fixing support	NS 35
Test force setpoint	5 N
Result	Test passed

### Test for conductor damage and slackening

Rotation speed	10 rpm
Revolutions	135
Conductor cross section/weight	0.2 mm <sup>2</sup> / 0.2 kg
	6 mm <sup>2</sup> / 1.4 kg
	10 mm <sup>2</sup> / 2 kg
Result	Test passed

## Environmental and real-life conditions

### Needle-flame test

Time of exposure	30 s
Result	Test passed

### Oscillation/broadband noise

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Spectrum	Service life test category 1, class B, body mounted
Frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$
ASD level	1.857 (m/s <sup>2</sup> )/Hz
Acceleration	0.8g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Result	Test passed

### Shocks

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Pulse shape	Half-sine
Acceleration	5g
Shock duration	30 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Result	Test passed

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## Ambient conditions

Ambient temperature (operation)	-60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, no longer than 24 h, -60°C to +70°C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (operation)	20 % ... 90 %
Permissible humidity (storage/transport)	30 % ... 70 %

## Standards and regulations

Connection in acc. with standard	IEC 60947-7-1
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## Mounting

Mounting type	NS 35/7,5
	NS 35/15

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## Drawings

Circuit diagram



# UT 6 BU - Feed-through terminal block



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/3044144>

### DNV

Approval ID: TAE00001S9



### CSA

Approval ID: 13631

	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
Use group B	600 V	50 A	24 - 8	-
Use group C	600 V	50 A	24 - 8	-



### IECEE CB Scheme

Approval ID: DE1-63061

	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
	1000 V	41 A	-	- 6



### cULus Recognized

Approval ID: E60425

	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
Use group B	600 V	50 A	24 - 8	-
Multi-conductor connection	600 V	50 A	24 - 12	-
Use group C	600 V	50 A	24 - 8	-
Multi-conductor connection	600 V	50 A	24 - 12	-



### RS

Approval ID: 22.44.01.00083.250



### VDE Zeichengenehmigung

Approval ID: 40013658

	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
	1000 V	41 A	-	0.2 - 6





# UT 6 BU - Feed-through terminal block





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 <b>ATEX</b> Approval ID: KEMA04ATEX2048U				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
Only flexible conductors	690 V	40 A	-	0.2 - 6
Only rigid conductors	690 V	50 A	-	0.2 - 10


 <b>cUL Recognized</b> Approval ID: E192998				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
Use group B	600 V	50 A	24 - 8	-
Use group C	600 V	50 A	24 - 8	-

 <b>EAC Ex</b> Approval ID: RU C-DE.HA91.B.00066				
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 <b>IECEx</b> Approval ID: IECEx KEM 06.0027U				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
Only flexible conductors	690 V	40 A	-	0.2 - 6
Only rigid conductors	690 V	50 A	-	0.2 - 10

 <b>UL Recognized</b> Approval ID: E192998				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
Use group B	600 V	50 A	24 - 8	-
Use group C	600 V	50 A	24 - 8	-

 <b>CCC</b> Approval ID: 2020322313000622				
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 <b>UKCA-EX</b> Approval ID: DEKRA 21UKEX0304U				
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# UT 6 BU - Feed-through terminal block

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cULus Recognized

# UT 6 BU - Feed-through terminal block



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## Classifications

### ECLASS

ECLASS-11.0	27141120
ECLASS-13.0	27250101

### ETIM

ETIM 9.0	EC000897
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### UNSPSC

UNSPSC 21.0	39121400
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# UT 6 BU - Feed-through terminal block



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<https://www.phoenixcontact.com/pc/products/3044144>

## Environmental product compliance


REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>

## Accessories

 Note: Applying some accessories below might limit this product.


### FBS 2-8 - Plug-in bridge

3030284

<https://www.phoenixcontact.com/pc/products/3030284>



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: red

 Max. current carrying capacity: 41 A

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### FBS 3-8 - Plug-in bridge

3030297

<https://www.phoenixcontact.com/pc/products/3030297>



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: red

 Max. current carrying capacity: 41 A

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>




## FBS 4-8 - Plug-in bridge

3030307

<https://www.phoenixcontact.com/pc/products/3030307>



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: red

 Max. current carrying capacity: 41 A

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## FBS 5-8 - Plug-in bridge

3030310

<https://www.phoenixcontact.com/pc/products/3030310>



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: red

 Max. current carrying capacity: 41 A

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>




## FBS 6-8 - Plug-in bridge

3032470

<https://www.phoenixcontact.com/pc/products/3032470>



Plug-in bridge, pitch: 8.2 mm, number of positions: 6, color: red

 Max. current carrying capacity: 41 A

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## FBS 10-8 - Plug-in bridge

3030323

<https://www.phoenixcontact.com/pc/products/3030323>



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: red

 Max. current carrying capacity: 41 A

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>




## FBSRH 2-8 - Short-circuit connector

3033802

<https://www.phoenixcontact.com/pc/products/3033802>



Short-circuit connector, pitch: 8.2 mm, number of positions: 2, color: red

 Max. current carrying capacity: 32 A

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## FBSRH 3-8 - Short-circuit connector

3033803

<https://www.phoenixcontact.com/pc/products/3033803>



Short-circuit connector, pitch: 8.2 mm, number of positions: 3, color: red

 Max. current carrying capacity: 32 A



# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>




## FBSRH 4-8 - Short-circuit connector

3033804

<https://www.phoenixcontact.com/pc/products/3033804>



Short-circuit connector, pitch: 8.2 mm, number of positions: 4, color: red

 Max. current carrying capacity: 32 A

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## FBSR 2-8 - Plug-in bridge

3033808

<https://www.phoenixcontact.com/pc/products/3033808>



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: red

 Max. current carrying capacity: 32 A

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>

## FBSR 3-8 - Plug-in bridge

3001597

<https://www.phoenixcontact.com/pc/products/3001597>



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: red

 Max. current carrying capacity: 32 A

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## FBSR 4-8 - Plug-in bridge

3000585

<https://www.phoenixcontact.com/pc/products/3000585>



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: red

 Max. current carrying capacity: 32 A

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>




## FBSR 5-8 - Plug-in bridge

3033809

<https://www.phoenixcontact.com/pc/products/3033809>



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: red

 Max. current carrying capacity: 32 A

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## FBSR 10-8 - Plug-in bridge

3001599

<https://www.phoenixcontact.com/pc/products/3001599>



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: red

 Max. current carrying capacity: 32 A

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>




## FBS 2-8 CT - Plug-in bridge

3033830

<https://www.phoenixcontact.com/pc/products/3033830>



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: orange

 Max. current carrying capacity: 41 A

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## FBS 3-8 CT - Plug-in bridge

3033831

<https://www.phoenixcontact.com/pc/products/3033831>



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: orange

 Max. current carrying capacity: 41 A

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>



## FBS 4-8 CT - Plug-in bridge

3033832

<https://www.phoenixcontact.com/pc/products/3033832>



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: orange

 Max. current carrying capacity: 41 A

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## FBS 10-8 CT - Plug-in bridge

3033833

<https://www.phoenixcontact.com/pc/products/3033833>



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: orange

 Max. current carrying capacity: 41 A

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>


## SB-MER 2-8 - Switching jumper

3000587

<https://www.phoenixcontact.com/pc/products/3000587>



Switching jumper, pitch: 8.2 mm, number of positions: 2, length: 25 mm, color: gray/orange

 Max. current carrying capacity: 25 A

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## SB-MER 3-8 - Switching jumper

3000588

<https://www.phoenixcontact.com/pc/products/3000588>



Switching jumper, pitch: 8.2 mm, number of positions: 3, length: 25 mm, color: gray/orange

 Max. current carrying capacity: 25 A

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>




## SB-MER 4-8 - Switching jumper

3000589

<https://www.phoenixcontact.com/pc/products/3000589>



Switching jumper, pitch: 8.2 mm, number of positions: 4, length: 25 mm, color: gray/orange

 Max. current carrying capacity: 25 A

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## FBS 2-8 BU - Plug-in bridge

3032567

<https://www.phoenixcontact.com/pc/products/3032567>



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: blue

 Max. current carrying capacity: 41 A

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>




## FBS 3-8 BU - Plug-in bridge

3032570

<https://www.phoenixcontact.com/pc/products/3032570>



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: blue

 Max. current carrying capacity: 41 A

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## FBS 4-8 BU - Plug-in bridge

3032583

<https://www.phoenixcontact.com/pc/products/3032583>



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: blue

 Max. current carrying capacity: 41 A



# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>



## FBS 5-8 BU - Plug-in bridge

3032596

<https://www.phoenixcontact.com/pc/products/3032596>



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: blue

 Max. current carrying capacity: 41 A

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## FBS 6-8 BU - Plug-in bridge

3032677

<https://www.phoenixcontact.com/pc/products/3032677>



Plug-in bridge, pitch: 8.2 mm, number of positions: 6, color: blue

 Max. current carrying capacity: 41 A

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>



## FBS 10-8 BU - Plug-in bridge

3032606

<https://www.phoenixcontact.com/pc/products/3032606>



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: blue

 Max. current carrying capacity: 41 A

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## RB 16-6 - Reducing bridge

3047072

<https://www.phoenixcontact.com/pc/products/3047072>



Reducing bridge, pitch: 12.2 mm, number of positions: 2, color: red

 Max. current carrying capacity: 37 A

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>




## RB UT 6-ST(2,5/4) - Reducing bridge

3047264

<https://www.phoenixcontact.com/pc/products/3047264>



Reducing bridge, pitch: 9.5 mm, number of positions: 2, length: 33 mm, color: red

 Max. current carrying capacity: 35 A

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## RB UT 6-(2,5/4) - Reducing bridge

3047251

<https://www.phoenixcontact.com/pc/products/3047251>



Reducing bridge, pitch: 9.5 mm, number of positions: 2, length: 25 mm, color: red

 Max. current carrying capacity: 40 A

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>

## D-UT 2,5/10 - End cover

3047028

<https://www.phoenixcontact.com/pc/products/3047028>

End cover, depth: 39.8 mm, width: 2.2 mm, height: 47 mm, color: gray



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## D-UT 2,5/10 BU - End cover

3047235

<https://www.phoenixcontact.com/pc/products/3047235>

End cover, depth: 39.8 mm, width: 2.2 mm, height: 47 mm, color: blue



# UT 6 BU - Feed-through terminal block



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<https://www.phoenixcontact.com/pc/products/3044144>

## ATP-UT - Partition plate

3047167

<https://www.phoenixcontact.com/pc/products/3047167>



Partition plate, depth: 45.7 mm, width: 2.2 mm, height: 53.4 mm, color: gray

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## PAI-4 - Test adapter

3030925

<https://www.phoenixcontact.com/pc/products/3030925>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: gray

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>

## LPS-8/E - Service connector

3270560

<https://www.phoenixcontact.com/pc/products/3270560>



Service connector, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: red

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## LPS-8 - Service connector

3270561

<https://www.phoenixcontact.com/pc/products/3270561>



Service connector, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: red

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>

## LPO 6/E - Pick-off plug

3270525

<https://www.phoenixcontact.com/pc/products/3270525>



Pick-off plug, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: gray

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## LPO 6 - Pick-off plug

3270526

<https://www.phoenixcontact.com/pc/products/3270526>



Pick-off plug, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: gray

# UT 6 BU - Feed-through terminal block

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<https://www.phoenixcontact.com/pc/products/3044144>



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

0801733

<https://www.phoenixcontact.com/pc/products/0801733>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

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

0801681

<https://www.phoenixcontact.com/pc/products/0801681>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver



# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>



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

1204119

<https://www.phoenixcontact.com/pc/products/1204119>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

---

## NS 35/ 7,5 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1204122

<https://www.phoenixcontact.com/pc/products/1204122>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>



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

0801704

<https://www.phoenixcontact.com/pc/products/0801704>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

---

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

1206421

<https://www.phoenixcontact.com/pc/products/1206421>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>



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

1206434

<https://www.phoenixcontact.com/pc/products/1206434>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

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## NS 35/ 7,5 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

0801762

<https://www.phoenixcontact.com/pc/products/0801762>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>



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

1206560

<https://www.phoenixcontact.com/pc/products/1206560>

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



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

1201730

<https://www.phoenixcontact.com/pc/products/1201730>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>



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

1201714

<https://www.phoenixcontact.com/pc/products/1201714>



DIN rail, unperforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

---

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

0806602

<https://www.phoenixcontact.com/pc/products/0806602>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: white

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>



## NS 35/15 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1204135

<https://www.phoenixcontact.com/pc/products/1204135>



DIN rail, unperforated, Pack of 10 (20 m), similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

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

1201756

<https://www.phoenixcontact.com/pc/products/1201756>



DIN rail, unperforated, similar to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>



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

1206599

<https://www.phoenixcontact.com/pc/products/1206599>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver

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

1206586

<https://www.phoenixcontact.com/pc/products/1206586>



DIN rail, unperforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>



## NS 35/15 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201895

<https://www.phoenixcontact.com/pc/products/1201895>



DIN rail, unperforated, Pack of 10 (20 m), similar to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

---

## NS 35/15 CAP - End cap

1206573

<https://www.phoenixcontact.com/pc/products/1206573>

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





# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>



## NS 35/15-2,3 UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201798

<https://www.phoenixcontact.com/pc/products/1201798>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile 2.3 mm, color: silver

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## ZB 8:UNBEDRUCKT - Zack marker strip

1052002

<https://www.phoenixcontact.com/pc/products/1052002>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

# UT 6 BU - Feed-through terminal block



3044144

<https://www.phoenixcontact.com/pc/products/3044144>

## ZB 8 CUS - Zack marker strip

0825011

<https://www.phoenixcontact.com/pc/products/0825011>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

---

## UC-TM 8 - Marker for terminal blocks

0818072

<https://www.phoenixcontact.com/pc/products/0818072>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56

## UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>



## UC-TM 8 CUS - Marker for terminal blocks

0824597

<https://www.phoenixcontact.com/pc/products/0824597>



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: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56

---

## UCT-TM 8 - Marker for terminal blocks

0828740

<https://www.phoenixcontact.com/pc/products/0828740>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>



## UCT-TM 8 CUS - Marker for terminal blocks

0829616

<https://www.phoenixcontact.com/pc/products/0829616>



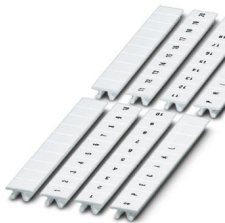
Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42

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## ZB 8,LGS:FORTL.ZAHLEN - Zack marker strip

1052015

<https://www.phoenixcontact.com/pc/products/1052015>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>

## ZB 8,QR:FORTL.ZAHLEN - Zack marker strip

1052028

<https://www.phoenixcontact.com/pc/products/1052028>



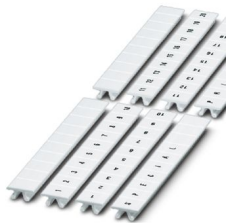
Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

---

## ZB 8,LGS:L1-N,PE - Marker for terminal blocks

1052413

<https://www.phoenixcontact.com/pc/products/1052413>



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>



## PAI-4-FIX BU - Test adapter

3032729

<https://www.phoenixcontact.com/pc/products/3032729>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: blue

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## PAI-4-FIX OG - Test adapter

3034455

<https://www.phoenixcontact.com/pc/products/3034455>



4 mm test adapter, for terminal blocks with 8.2 mm pitch

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>

## PAI-4-FIX YE - Test adapter

3032745

<https://www.phoenixcontact.com/pc/products/3032745>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: yellow

---

## PAI-4-FIX RD - Test adapter

3032732

<https://www.phoenixcontact.com/pc/products/3032732>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: red

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>

## PAI-4-FIX GN - Test adapter

3032758

<https://www.phoenixcontact.com/pc/products/3032758>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: green

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## PAI-4-FIX BK - Test adapter

3032774

<https://www.phoenixcontact.com/pc/products/3032774>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: black



# UT 6 BU - Feed-through terminal block



3044144

<https://www.phoenixcontact.com/pc/products/3044144>

## PAI-4-FIX GY - Test adapter

3032790

<https://www.phoenixcontact.com/pc/products/3032790>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: gray

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## PAI-4-FIX VT - Test adapter

3032761

<https://www.phoenixcontact.com/pc/products/3032761>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: violet

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>



## PAI-4-FIX BN - Test adapter

3032787

<https://www.phoenixcontact.com/pc/products/3032787>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: brown

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## PAI-4-FIX WH - Test adapter

3032797

<https://www.phoenixcontact.com/pc/products/3032797>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: white

# UT 6 BU - Feed-through terminal block



3044144

<https://www.phoenixcontact.com/pc/products/3044144>

## PAIS-4-FIX GY - Test adapter

3032791

<https://www.phoenixcontact.com/pc/products/3032791>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: gray

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## PAIS-4-FIX BK - Test adapter

3032792

<https://www.phoenixcontact.com/pc/products/3032792>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: black

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>

## PAIS-4-FIX RD - Test adapter

3032793

<https://www.phoenixcontact.com/pc/products/3032793>



Test adapter, Do not plug in while the power is connected, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: red

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## PAIS-4-FIX BU - Test adapter

3032798

<https://www.phoenixcontact.com/pc/products/3032798>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: blue

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>

## PAIS-4-FIX YE - Test adapter

3032799

<https://www.phoenixcontact.com/pc/products/3032799>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: yellow

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## PAIS-4-FIX GN - Test adapter

3032801

<https://www.phoenixcontact.com/pc/products/3032801>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: green

# UT 6 BU - Feed-through terminal block



3044144

<https://www.phoenixcontact.com/pc/products/3044144>

## PAIS-4-FIX VT - Test adapter

3032802

<https://www.phoenixcontact.com/pc/products/3032802>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: violet

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## PS-8 - Test plug

3031005

<https://www.phoenixcontact.com/pc/products/3031005>



Test plug, Modular test plug, number of positions: 1, color: red

# UT 6 BU - Feed-through terminal block



3044144

<https://www.phoenixcontact.com/pc/products/3044144>

## DP PS-8 - Spacer plate

3036741

<https://www.phoenixcontact.com/pc/products/3036741>



Spacer plate, depth: 29 mm, width: 8.2 mm, height: 22.4 mm, number of positions: 1, color: red

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## PS-8/2,3MM RD - Test plug

3048564

<https://www.phoenixcontact.com/pc/products/3048564>



Test plug, number of positions: 1, color: red

# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>



## SZS 1,0X4,0 VDE - Screwdriver

1205066

<https://www.phoenixcontact.com/pc/products/1205066>



Screwdriver, slot-headed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip

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## X-PEN 0,35 - Marker pen

0811228

<https://www.phoenixcontact.com/pc/products/0811228>



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



# UT 6 BU - Feed-through terminal block

3044144

<https://www.phoenixcontact.com/pc/products/3044144>

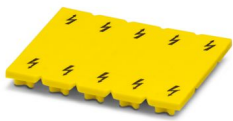


## WS UT 6 - Warning label

3047345

<https://www.phoenixcontact.com/pc/products/3047345>

Warning sign for UT terminal blocks



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## PAI-4-N GY - Test adapter

3032871

<https://www.phoenixcontact.com/pc/products/3032871>

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



# UT 6 BU - Feed-through terminal block



3044144

<https://www.phoenixcontact.com/pc/products/3044144>

## PROJECT COMPLETE - Software

1050453

<https://www.phoenixcontact.com/pc/products/1050453>



Intuitive planning and marking software for configuring terminal strips and for professional marking of marking materials for terminal blocks, conductors, cables, devices, and systems. The software is available for download

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