

# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

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Feed-through terminal block, nom. voltage: 1000 V, nominal current: 41 A, 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: gray

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## 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

# Feed-through terminal block - UT 6



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<https://www.phoenixcontact.com/de/produkte/3044131>

## Commercial Data

Item number	3044131
Packing unit	50 pc
Minimum order quantity	1 pc
Sales Key	A1 - Reihenklennen
Product Key	BE1111
Catalog Page	Page 173 (C-1-2019)
GTIN	4017918960438
Weight per Piece (including packing)	14,451 g
Weight per Piece (excluding packing)	13,9 g
Customs tariff number	85369010
Country of origin	DE

# Feed-through terminal block - UT 6



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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
Conductor cross section solid	0.2 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Cross section AWG	24 ... 8
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	24 ... 8
Flexible conductor cross section flexible (ferrule, w/o 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)

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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)

ATEX certificate	KEMA 04 ATEX 2048 U
IEC Ex certificate	IECEX KEM 06.0027 U
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
Bridge data	39 A / 6 mm <sup>2</sup>
Ex temperature increase	40 K (44.9 A / 6 mm <sup>2</sup> )
Rated voltage	630 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

### 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>
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

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## Dimensions

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

## Material specifications

Color	gray
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 $\leq$ 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

## Mechanical properties

### Mechanical data

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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> ) <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

### Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
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Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
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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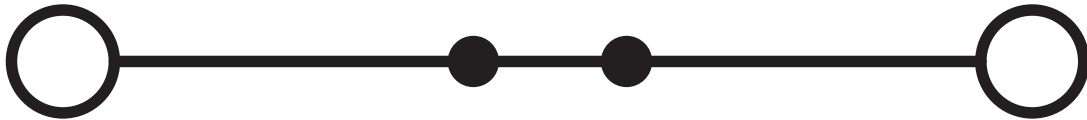
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## Drawings

Circuit diagram





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## Approvals

 <b>DNV</b> Approval ID: TAE00001S9				
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 <b>CSA</b> Approval ID: 13631				
	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>IECEE CB Scheme</b> Approval ID: DE1-63061				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
	1000 V	41 A	-	- 6

 <b>cULus Recognized</b> Approval ID: E60425				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
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	-

 <b>RS</b> Approval ID: 17.00013.272				
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 <b>VDE Zeichengenehmigung</b> Approval ID: 40013658				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
	1000 V	41 A	-	0.2 - 6

 <b>PRS</b> Approval ID: TE/2156/880590/17				
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**ATEX**

Approval ID: KEMA04ATEX2048U



**cUL Recognized**

Approval ID: E192998

	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	-



**EAC Ex**

Approval ID: RU C-DE.HA91.B.00066



**IECEx**

Approval ID: IECEx KEM 06.0027U



**UL Recognized**

Approval ID: E192998

	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	-



**CCC**

Approval ID: 2020322313000622



**NEPSI**

Approval ID: GYJ20.1194U

**cULus Recognized**

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## Classifications

### ECLASS

ECLASS-9.0	27141120
ECLASS-10.0.1	27141120
ECLASS-11.0	27141120

### ETIM

ETIM 8.0	EC000897
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### UNSPSC

UNSPSC 21.0	39121400
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## 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"

# Feed-through terminal block - UT 6

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<https://www.phoenixcontact.com/de/produkte/3044131>

## Accessories

**i** Note: Applying some accessories below might limit this product.

### Plug-in bridge

Plug-in bridge - FBS 2-8 - 3030284

<https://www.phoenixcontact.com/de/produkte/3030284>



Plug-in bridge, pitch: 8.2 mm, color: red

**i** Max. current carrying capacity: 41 A

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### Plug-in bridge

Plug-in bridge - FBS 3-8 - 3030297

<https://www.phoenixcontact.com/de/produkte/3030297>



Plug-in bridge, pitch: 8.2 mm, color: red

**i** Max. current carrying capacity: 41 A

# Feed-through terminal block - UT 6

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<https://www.phoenixcontact.com/de/produkte/3044131>


## Plug-in bridge

Plug-in bridge - FBS 4-8 - 3030307

<https://www.phoenixcontact.com/de/produkte/3030307>

Plug-in bridge, pitch: 8.2 mm, color: red



 Max. current carrying capacity: 41 A

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## Plug-in bridge

Plug-in bridge - FBS 5-8 - 3030310

<https://www.phoenixcontact.com/de/produkte/3030310>

Plug-in bridge, pitch: 8.2 mm, color: red



 Max. current carrying capacity: 41 A

# Feed-through terminal block - UT 6

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<https://www.phoenixcontact.com/de/produkte/3044131>




## Plug-in bridge

Plug-in bridge - FBS 6-8 - 3032470

<https://www.phoenixcontact.com/de/produkte/3032470>



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 41 A

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## Plug-in bridge

Plug-in bridge - FBS 10-8 - 3030323

<https://www.phoenixcontact.com/de/produkte/3030323>



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 41 A

# Feed-through terminal block - UT 6

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<https://www.phoenixcontact.com/de/produkte/3044131>

## Short-circuit connector

Short-circuit connector - FBSRH 2-8 - 3033802

<https://www.phoenixcontact.com/de/produkte/3033802>



Short-circuit connector, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 32 A

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## Short-circuit connector

Short-circuit connector - FBSRH 3-8 - 3033803

<https://www.phoenixcontact.com/de/produkte/3033803>



Short-circuit connector, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 32 A

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# Feed-through terminal block - UT 6

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<https://www.phoenixcontact.com/de/produkte/3044131>



## Short-circuit connector

Short-circuit connector - FBSRH 4-8 - 3033804

<https://www.phoenixcontact.com/de/produkte/3033804>



Short-circuit connector, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 32 A

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## Plug-in bridge

Plug-in bridge - FBSR 2-8 - 3033808

<https://www.phoenixcontact.com/de/produkte/3033808>



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 32 A

# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## Plug-in bridge

Plug-in bridge - FBSR 3-8 - 3001597

<https://www.phoenixcontact.com/de/produkte/3001597>



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 32 A

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## Plug-in bridge

Plug-in bridge - FBSR 4-8 - 3000585

<https://www.phoenixcontact.com/de/produkte/3000585>



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 32 A

# Feed-through terminal block - UT 6

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<https://www.phoenixcontact.com/de/produkte/3044131>


## Plug-in bridge

Plug-in bridge - FBSR 5-8 - 3033809

<https://www.phoenixcontact.com/de/produkte/3033809>

Plug-in bridge, pitch: 8.2 mm, color: red



 Max. current carrying capacity: 32 A

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## Plug-in bridge

Plug-in bridge - FBSR 10-8 - 3001599

<https://www.phoenixcontact.com/de/produkte/3001599>

Plug-in bridge, pitch: 8.2 mm, color: red



 Max. current carrying capacity: 32 A

# Feed-through terminal block - UT 6

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<https://www.phoenixcontact.com/de/produkte/3044131>



## Plug-in bridge

Plug-in bridge - FBS 2-8 CT - 3033830

<https://www.phoenixcontact.com/de/produkte/3033830>



Plug-in bridge, pitch: 8.2 mm, color: orange

 Max. current carrying capacity: 41 A

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## Plug-in bridge

Plug-in bridge - FBS 3-8 CT - 3033831

<https://www.phoenixcontact.com/de/produkte/3033831>



Plug-in bridge, pitch: 8.2 mm, color: orange

 Max. current carrying capacity: 41 A

# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>




## Plug-in bridge

Plug-in bridge - FBS 4-8 CT - 3033832

<https://www.phoenixcontact.com/de/produkte/3033832>



Plug-in bridge, pitch: 8.2 mm, color: orange

 Max. current carrying capacity: 41 A

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## Plug-in bridge

Plug-in bridge - FBS 10-8 CT - 3033833

<https://www.phoenixcontact.com/de/produkte/3033833>



Plug-in bridge, pitch: 8.2 mm, color: orange

 Max. current carrying capacity: 41 A

# Feed-through terminal block - UT 6

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<https://www.phoenixcontact.com/de/produkte/3044131>




## Switching jumper

Switching jumper - SB-MER 2-8 - 3000587

<https://www.phoenixcontact.com/de/produkte/3000587>

Switching jumper, pitch: 8.2 mm, color: gray/orange



 Max. current carrying capacity: 25 A

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## Switching jumper

Switching jumper - SB-MER 3-8 - 3000588

<https://www.phoenixcontact.com/de/produkte/3000588>

Switching jumper, pitch: 8.2 mm, color: gray/orange



 Max. current carrying capacity: 25 A

# Feed-through terminal block - UT 6

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<https://www.phoenixcontact.com/de/produkte/3044131>




## Switching jumper

Switching jumper - SB-MER 4-8 - 3000589

<https://www.phoenixcontact.com/de/produkte/3000589>



Switching jumper, pitch: 8.2 mm, color: gray/orange

 Max. current carrying capacity: 25 A

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## Plug-in bridge

Plug-in bridge - FBS 2-8 BU - 3032567

<https://www.phoenixcontact.com/de/produkte/3032567>



Plug-in bridge, pitch: 8.2 mm, color: blue

 Max. current carrying capacity: 41 A

# Feed-through terminal block - UT 6

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<https://www.phoenixcontact.com/de/produkte/3044131>



## Plug-in bridge

Plug-in bridge - FBS 3-8 BU - 3032570

<https://www.phoenixcontact.com/de/produkte/3032570>



Plug-in bridge, pitch: 8.2 mm, color: blue

 Max. current carrying capacity: 41 A

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## Plug-in bridge

Plug-in bridge - FBS 4-8 BU - 3032583

<https://www.phoenixcontact.com/de/produkte/3032583>



Plug-in bridge, pitch: 8.2 mm, color: blue

 Max. current carrying capacity: 41 A



# Feed-through terminal block - UT 6

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<https://www.phoenixcontact.com/de/produkte/3044131>




## Plug-in bridge

Plug-in bridge - FBS 5-8 BU - 3032596

<https://www.phoenixcontact.com/de/produkte/3032596>

Plug-in bridge, pitch: 8.2 mm, color: blue



 Max. current carrying capacity: 41 A

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## Plug-in bridge

Plug-in bridge - FBS 6-8 BU - 3032677

<https://www.phoenixcontact.com/de/produkte/3032677>

Plug-in bridge, pitch: 8.2 mm, color: blue



 Max. current carrying capacity: 41 A

# Feed-through terminal block - UT 6

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<https://www.phoenixcontact.com/de/produkte/3044131>



## Plug-in bridge

Plug-in bridge - FBS 10-8 BU - 3032606

<https://www.phoenixcontact.com/de/produkte/3032606>



Plug-in bridge, pitch: 8.2 mm, color: blue

 Max. current carrying capacity: 41 A

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## Reducing bridge

Reducing bridge - RB 16-6 - 3047072

<https://www.phoenixcontact.com/de/produkte/3047072>



Reducing bridge, pitch: 12.2 mm, color: red

 Max. current carrying capacity: 37 A

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## Reducing bridge

Reducing bridge - RB UT 6-ST(2,5/4) - 3047264

<https://www.phoenixcontact.com/de/produkte/3047264>



Reducing bridge, pitch: 9.5 mm, color: red

 Max. current carrying capacity: 35 A

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## Reducing bridge

Reducing bridge - RB UT 6-(2,5/4) - 3047251

<https://www.phoenixcontact.com/de/produkte/3047251>



Reducing bridge, pitch: 9.5 mm, color: red

 Max. current carrying capacity: 40 A

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## End cover

End cover - D-UT 2,5/10 - 3047028

<https://www.phoenixcontact.com/de/produkte/3047028>

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



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## DIN rail perforated

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

<https://www.phoenixcontact.com/de/produkte/0801733>

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



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## Partition plate

Partition plate - ATP-UT - 3047167

<https://www.phoenixcontact.com/de/produkte/3047167>



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

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## DIN rail, unperforated

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

<https://www.phoenixcontact.com/de/produkte/0801681>



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

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## Screwdriver

Screwdriver - SZS 1,0X4,0 VDE - 1205066

<https://www.phoenixcontact.com/de/produkte/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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## DIN rail perforated

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

<https://www.phoenixcontact.com/de/produkte/1204119>



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

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<https://www.phoenixcontact.com/de/produkte/3044131>

## Marker pen

Marker pen - X-PEN 0,35 - 0811228

<https://www.phoenixcontact.com/de/produkte/0811228>



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

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## DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 WH UNPERF 2000MM-VPE 10 - 1204122

<https://www.phoenixcontact.com/de/produkte/1204122>



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

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<https://www.phoenixcontact.com/de/produkte/3044131>

## Warning label

Warning label - WS UT 6 - 3047345

<https://www.phoenixcontact.com/de/produkte/3047345>

Warning sign for UT terminal blocks



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## DIN rail, unperforated

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

<https://www.phoenixcontact.com/de/produkte/0801704>



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



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<https://www.phoenixcontact.com/de/produkte/3044131>

## Test adapter

Test adapter - PAI-4 - 3030925

<https://www.phoenixcontact.com/de/produkte/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 4.2 mm pitch, color: gray

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## DIN rail perforated

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

<https://www.phoenixcontact.com/de/produkte/1206421>



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

# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## Test adapter

Test adapter - PAI-4-N GY - 3032871

<https://www.phoenixcontact.com/de/produkte/3032871>



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

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## DIN rail, unperforated

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

<https://www.phoenixcontact.com/de/produkte/1206434>



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

# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM-VPE 10 - 0801762

<https://www.phoenixcontact.com/de/produkte/0801762>



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

---

## End cap

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

<https://www.phoenixcontact.com/de/produkte/1206560>

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



# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## DIN rail perforated

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

<https://www.phoenixcontact.com/de/produkte/1201730>



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

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## DIN rail, unperforated

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

<https://www.phoenixcontact.com/de/produkte/1201714>



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

# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## DIN rail perforated

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

<https://www.phoenixcontact.com/de/produkte/0806602>



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

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## DIN rail, unperforated

DIN rail, unperforated - NS 35/15 WH UNPERF 2000MM-VPE 10 - 1204135

<https://www.phoenixcontact.com/de/produkte/1204135>



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

# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## DIN rail, unperforated

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

<https://www.phoenixcontact.com/de/produkte/1201756>



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

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## DIN rail perforated

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

<https://www.phoenixcontact.com/de/produkte/1206599>



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

# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## DIN rail, unperforated

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

<https://www.phoenixcontact.com/de/produkte/1206586>



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

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## DIN rail, unperforated

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM-VPE 10 - 1201895

<https://www.phoenixcontact.com/de/produkte/1201895>



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

# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## End cap

End cap - NS 35/15 CAP - 1206573

<https://www.phoenixcontact.com/de/produkte/1206573>

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



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## DIN rail, unperforated

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM-VPE 10 - 1201798

<https://www.phoenixcontact.com/de/produkte/1201798>



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



# Feed-through terminal block - UT 6

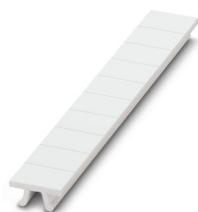
3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## Zack marker strip

Zack marker strip - ZB 8:UNBEDRUCKT - 1052002

<https://www.phoenixcontact.com/de/produkte/1052002>



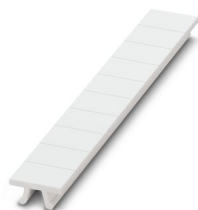
Zack marker strip, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

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## Zack marker strip

Zack marker strip - ZB 8 CUS - 0825011

<https://www.phoenixcontact.com/de/produkte/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

# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## Marker for terminal blocks

Marker for terminal blocks - UC-TM 8 - 0818072

<https://www.phoenixcontact.com/de/produkte/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

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## Marker for terminal blocks

Marker for terminal blocks - UC-TM 8 CUS - 0824597

<https://www.phoenixcontact.com/de/produkte/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

# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## Marker for terminal blocks

Marker for terminal blocks - UCT-TM 8 - 0828740

<https://www.phoenixcontact.com/de/produkte/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

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## Marker for terminal blocks

Marker for terminal blocks - UCT-TM 8 CUS - 0829616

<https://www.phoenixcontact.com/de/produkte/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

# Feed-through terminal block - UT 6

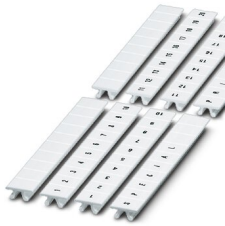
3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## Zack marker strip

Zack marker strip - ZB 8,LGS:FORTL.ZAHLEN - 1052015

<https://www.phoenixcontact.com/de/produkte/1052015>



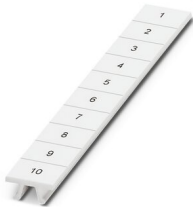
Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10. 5 x 8.15 mm, Number of individual labels: 10

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## Zack marker strip

Zack marker strip - ZB 8,QR:FORTL.ZAHLEN - 1052028

<https://www.phoenixcontact.com/de/produkte/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

# Feed-through terminal block - UT 6

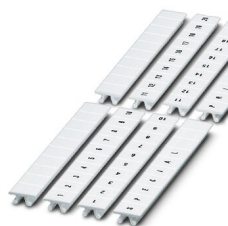
3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## Marker for terminal blocks

Marker for terminal blocks - ZB 8,LGS:L1-N,PE - 1052413

<https://www.phoenixcontact.com/de/produkte/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

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## Test adapter

Test adapter - PAI-4-FIX BU - 3032729

<https://www.phoenixcontact.com/de/produkte/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, color: blue

# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## Test adapter

Test adapter - PAI-4-FIX OG - 3034455

<https://www.phoenixcontact.com/de/produkte/3034455>



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

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## Test adapter

Test adapter - PAI-4-FIX YE - 3032745

<https://www.phoenixcontact.com/de/produkte/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, color: yellow

# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## Test adapter

Test adapter - PAI-4-FIX RD - 3032732

<https://www.phoenixcontact.com/de/produkte/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, color: red

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## Test adapter

Test adapter - PAI-4-FIX GN - 3032758

<https://www.phoenixcontact.com/de/produkte/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, color: green

# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## Test adapter

Test adapter - PAI-4-FIX BK - 3032774

<https://www.phoenixcontact.com/de/produkte/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, color: black

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## Test adapter

Test adapter - PAI-4-FIX GY - 3032790

<https://www.phoenixcontact.com/de/produkte/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, color: gray



# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## Test adapter

Test adapter - PAI-4-FIX VT - 3032761

<https://www.phoenixcontact.com/de/produkte/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 4.2 mm .. 8.2 mm pitch, color: violet

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## Test adapter

Test adapter - PAI-4-FIX BN - 3032787

<https://www.phoenixcontact.com/de/produkte/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, color: brown

# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## Test adapter

Test adapter - PAI-4-FIX WH - 3032797

<https://www.phoenixcontact.com/de/produkte/3032797>



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

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## Test adapter

Test adapter - PAIS-4-FIX GY - 3032791

<https://www.phoenixcontact.com/de/produkte/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, color: gray

# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## Test adapter

Test adapter - PAIS-4-FIX BK - 3032792

<https://www.phoenixcontact.com/de/produkte/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, color: black

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## Test adapter

Test adapter - PAIS-4-FIX RD - 3032793

<https://www.phoenixcontact.com/de/produkte/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, color: red

# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## Test adapter

Test adapter - PAIS-4-FIX BU - 3032798

<https://www.phoenixcontact.com/de/produkte/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, color: blue

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## Test adapter

Test adapter - PAIS-4-FIX YE - 3032799

<https://www.phoenixcontact.com/de/produkte/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, color: yellow

# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## Test adapter

Test adapter - PAIS-4-FIX GN - 3032801

<https://www.phoenixcontact.com/de/produkte/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, color: green

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## Test adapter

Test adapter - PAIS-4-FIX VT - 3032802

<https://www.phoenixcontact.com/de/produkte/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, color: violet

# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## Test plugs

Test plugs - PS-8 - 3031005

<https://www.phoenixcontact.com/de/produkte/3031005>



Test plugs, Modular test plug, color: red

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## Spacer plate

Spacer plate - DP PS-8 - 3036741

<https://www.phoenixcontact.com/de/produkte/3036741>



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

# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## Test plugs

Test plugs - PS-8/2,3MM RD - 3048564

<https://www.phoenixcontact.com/de/produkte/3048564>

Test plugs, color: red



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## Software

Software - PROJECT COMPLETE - 1050453

<https://www.phoenixcontact.com/de/produkte/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

# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## End clamp

End clamp - CLIPFIX 35 - 3022218

<https://www.phoenixcontact.com/de/produkte/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

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## End clamp

End clamp - CLIPFIX 35-5 - 3022276

<https://www.phoenixcontact.com/de/produkte/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



# Feed-through terminal block - UT 6

3044131

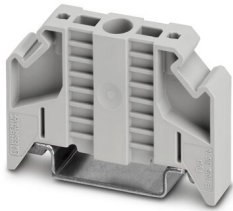
<https://www.phoenixcontact.com/de/produkte/3044131>

## End clamp

End clamp - E/NS 35 N - 0800886

<https://www.phoenixcontact.com/de/produkte/0800886>

End clamp, width: 9.5 mm, color: gray



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## End clamp

End clamp - E/UK - 1201442

<https://www.phoenixcontact.com/de/produkte/1201442>

End clamp, material: PA, color: gray, Mounting on a DIN rail NS 32 or NS 35



# Feed-through terminal block - UT 6

3044131

<https://www.phoenixcontact.com/de/produkte/3044131>

## End clamp

End clamp - E/UK 1 - 1201413

<https://www.phoenixcontact.com/de/produkte/1201413>



End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray

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