

# UT 4-TG - Disconnect terminal block



3046142

<https://www.phoenixcontact.com/in/products/3046142>

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Disconnect terminal block, Current and voltage are determined by the plug used., nom. voltage: 500 V, nominal current: 20 A, connection method: Screw connection, Rated cross section: 4 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting: NS 35/7,5, NS 35/15, color: gray

## Your advantages

- Tested for railway applications

## Commercial Data

Item number	3046142
Packing unit	50 pc
Minimum order quantity	50 pc
Sales Key	BE1
Product Key	BE1132
Catalog Page	Page 163 (C-1-2019)
GTIN	4017918975579
Weight per Piece (including packing)	12.62 g
Weight per Piece (excluding packing)	12.04 g
Customs tariff number	85369010
Country of origin	DE

# UT 4-TG - Disconnect terminal block



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## Technical Data

### Notes

General	Current and voltage are determined by the plug used.
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### Product properties

Product type	Disconnect terminal block
Area of application	Railway industry
	Machine building
	Plant engineering
Number of connections	2
Number of rows	1
Potentials	1

### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Electrical properties

Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	1.02 W

### Connection data

Number of connections per level	2
Nominal cross section	4 mm <sup>2</sup>

### Level 1 above 1 below 1

Screw thread	M3
Tightening torque	0.6 ... 0.8 Nm
Stripping length	9 mm
Internal cylindrical gage	A4
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.14 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Cross section AWG	26 ... 10 (converted acc. to IEC)
Conductor cross section flexible	0.14 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	26 ... 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm <sup>2</sup> ... 4 mm <sup>2</sup>
2 conductors with same cross section, solid	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
2 conductors with same cross section, flexible	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.14 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> ... 2.5 mm <sup>2</sup>
Nominal current	20 A (with 4 mm <sup>2</sup> conductor cross section)

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Maximum load current	20 A (with 6 mm <sup>2</sup> conductor cross section)
	20 A (with 6 mm <sup>2</sup> conductor cross section)
Nominal voltage	500 V
Nominal cross section	4 mm <sup>2</sup>

## Dimensions

Width	6.2 mm
Height NS 35/15	55 mm
Height NS 35/7,5	47.5 mm
Length	57.8 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	7.3 kV
Result	Test passed

### Temperature-rise test

Requirement temperature-rise test	Increase in temperature ≤ 45 K
Result	Test passed
Short-time withstand current 2.5 mm <sup>2</sup>	0.3 kA
Short-time withstand current 4 mm <sup>2</sup>	0.48 kA
Result	Test passed

### Power-frequency withstand voltage

Test voltage setpoint	1.89 kV
Result	Test passed

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## Mechanical properties

### Mechanical data

Open side panel	No
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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	1 N
Result	Test passed

### Test for conductor damage and slackening

Rotation speed	10 rpm
Revolutions	135
Conductor cross section/weight	0.14 mm <sup>2</sup> / 0.2 kg
	4 mm <sup>2</sup> / 0.9 kg
	6 mm <sup>2</sup> / 1.4 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 ... 105 °C (max. short-term operating temperature RTI Elec.)
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

# UT 4-TG - Disconnect terminal block

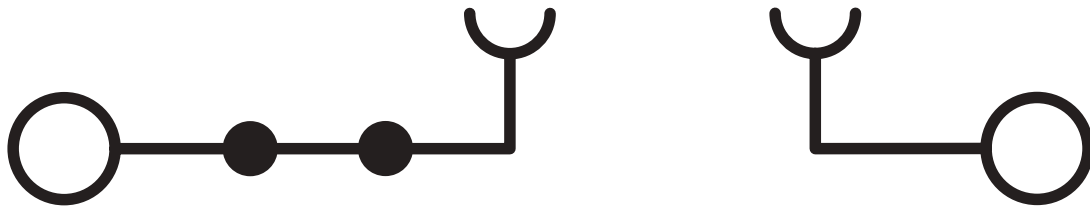
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## Drawings

Circuit diagram




# UT 4-TG - Disconnect terminal block





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## Approvals

 <b>CSA</b> Approval ID: 13631				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
Use group B				
	600 V	16 A	26 - 10	-
Use group C				
	600 V	16 A	26 - 10	-

 <b>EAC</b> Approval ID: RU C-DE.BL08.B.00534				
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 <b>cULus Recognized</b> Approval ID: E60425				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
Use group B				
	600 V	16 A	26 - 10	-
Multi-conductor connection	600 V	16 A	26 - 14	-
Use group C				
	600 V	16 A	26 - 10	-
Multi-conductor connection	600 V	16 A	26 - 14	-

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## Classifications

### ECLASS

ECLASS-11.0	27141126
ECLASS-12.0	27141126

### ETIM

ETIM 8.0	EC000902
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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"

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## Accessories

 Note: Applying some accessories below might limit this product.


### FBS 2-6 - Plug-in bridge

3030336

<https://www.phoenixcontact.com/in/products/3030336>



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: red

 Max. current carrying capacity: 20 A

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### FBS 3-6 - Plug-in bridge

3030242

<https://www.phoenixcontact.com/in/products/3030242>



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, color: red

 Max. current carrying capacity: 20 A

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## FBS 4-6 - Plug-in bridge

3030255

<https://www.phoenixcontact.com/in/products/3030255>



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, color: red

 Max. current carrying capacity: 20 A

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## FBS 5-6 - Plug-in bridge

3030349

<https://www.phoenixcontact.com/in/products/3030349>



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, color: red

 Max. current carrying capacity: 20 A

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<https://www.phoenixcontact.com/in/products/3046142>

## FBS 6-6 - Plug-in bridge

1008238

<https://www.phoenixcontact.com/in/products/1008238>



Plug-in bridge, One side not fully isolated, pitch: 6.2 mm, number of positions: 6, color: red

 Max. current carrying capacity: 20 A

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## FBS 10-6 - Plug-in bridge

3030271

<https://www.phoenixcontact.com/in/products/3030271>



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, color: red

 Max. current carrying capacity: 20 A

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# UT 4-TG - Disconnect terminal block

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## FBS 20-6 - Plug-in bridge

3030365

<https://www.phoenixcontact.com/in/products/3030365>



Plug-in bridge, pitch: 6.2 mm, number of positions: 20, color: red

 Max. current carrying capacity: 20 A

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## FBS 50-6 - Plug-in bridge

3032224

<https://www.phoenixcontact.com/in/products/3032224>



Plug-in bridge, pitch: 6.2 mm, number of positions: 50, color: red

 Max. current carrying capacity: 20 A

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## FBSR 2-6 - Plug-in bridge

3033715

<https://www.phoenixcontact.com/in/products/3033715>



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: red

 Max. current carrying capacity: 20 A

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## FBSR 3-6 - Plug-in bridge

3001594

<https://www.phoenixcontact.com/in/products/3001594>



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, color: red

 Max. current carrying capacity: 20 A

# UT 4-TG - Disconnect terminal block

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## FBSR 4-6 - Plug-in bridge

3001595

<https://www.phoenixcontact.com/in/products/3001595>



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, color: red

 Max. current carrying capacity: 20 A

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## FBSR 5-6 - Plug-in bridge

3001596

<https://www.phoenixcontact.com/in/products/3001596>



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, color: red

 Max. current carrying capacity: 20 A

# UT 4-TG - Disconnect terminal block

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<https://www.phoenixcontact.com/in/products/3046142>




## FBSR 10-6 - Plug-in bridge

3033716

<https://www.phoenixcontact.com/in/products/3033716>



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, color: red

 Max. current carrying capacity: 20 A

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## FBSRH 2-6 - Short-circuit connector

3033812

<https://www.phoenixcontact.com/in/products/3033812>



Short-circuit connector, pitch: 6.2 mm, number of positions: 2, color: red

 Max. current carrying capacity: 20 A



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<https://www.phoenixcontact.com/in/products/3046142>




## FBS 2-6 BU - Plug-in bridge

3036932

<https://www.phoenixcontact.com/in/products/3036932>



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: blue

 Max. current carrying capacity: 20 A

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## FBS 3-6 BU - Plug-in bridge

3036945

<https://www.phoenixcontact.com/in/products/3036945>



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, color: blue

 Max. current carrying capacity: 20 A

# UT 4-TG - Disconnect terminal block

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<https://www.phoenixcontact.com/in/products/3046142>




## FBS 4-6 BU - Plug-in bridge

3036958

<https://www.phoenixcontact.com/in/products/3036958>



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, color: blue

 Max. current carrying capacity: 20 A

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## FBS 5-6 BU - Plug-in bridge

3036961

<https://www.phoenixcontact.com/in/products/3036961>



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, color: blue

 Max. current carrying capacity: 20 A

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>




## FBS 10-6 BU - Plug-in bridge

3032198

<https://www.phoenixcontact.com/in/products/3032198>



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, color: blue

 Max. current carrying capacity: 20 A

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## FBS 20-6 BU - Plug-in bridge

3032208

<https://www.phoenixcontact.com/in/products/3032208>



Plug-in bridge, pitch: 6.2 mm, number of positions: 20, color: blue

 Max. current carrying capacity: 20 A

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>




## FBS 50-6 BU - Plug-in bridge

3032211

<https://www.phoenixcontact.com/in/products/3032211>



Plug-in bridge, pitch: 6.2 mm, number of positions: 50, color: blue

 Max. current carrying capacity: 20 A

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## RB ST 10-(2,5/4) - Reducing bridge

3030873

<https://www.phoenixcontact.com/in/products/3030873>



Reducing bridge, pitch: 10 mm, number of positions: 2, length: 36 mm, color: red

 Max. current carrying capacity: 35 A

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>

## RB UT 10-(2,5/4) - Reducing bridge

3047060

<https://www.phoenixcontact.com/in/products/3047060>



Reducing bridge, pitch: 10.2 mm, number of positions: 2, length: 29 mm, color: red

 Max. current carrying capacity: 40 A

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## RB UT 35-(2,5/4) - Reducing bridge

3047277

<https://www.phoenixcontact.com/in/products/3047277>



Reducing bridge, pitch: 11 mm, number of positions: 2, color: red

 Max. current carrying capacity: 40 A

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# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>




## RB UT 16-(2,5/4) - Reducing bridge

3047073

<https://www.phoenixcontact.com/in/products/3047073>



Reducing bridge, pitch: 11 mm, number of positions: 2, length: 31 mm, color: red

 Max. current carrying capacity: 40 A

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

3047251

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



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

 Max. current carrying capacity: 40 A

## UT 4-TG - Disconnect terminal block

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<https://www.phoenixcontact.com/in/products/3046142>



## SZS 0,6X3,5 - Screwdriver

1205053

<https://www.phoenixcontact.com/in/products/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

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## P-CO XL-UT - Component connector

3036799

<https://www.phoenixcontact.com/in/products/3036799>



Component connector, for installing components that can be individually selected up to a diameter of 10 mm and power dissipation of up to 1 W, nominal current: 10 A, length: 41.2 mm, width: 12.3 mm, height: 37.5 mm, number of positions: 1, color: gray

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>

## P-DI - Isolating plugs

3036783

<https://www.phoenixcontact.com/in/products/3036783>



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: orange

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## P-DI GY - Isolating plugs

3047390

<https://www.phoenixcontact.com/in/products/3047390>



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: gray



## UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>



## P-DI GN - Isolating plugs

1071062

<https://www.phoenixcontact.com/in/products/1071062>



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: green

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## SF-SL 0,6X3,5-100 S-VDE - Screwdriver

1212587

<https://www.phoenixcontact.com/in/products/1212587>



Actuation tool, for ST terminal blocks, VDE insulated, with slimmer insulation integrated in the blade, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

# UT 4-TG - Disconnect terminal block

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<https://www.phoenixcontact.com/in/products/3046142>



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

0801733

<https://www.phoenixcontact.com/in/products/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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## NS 35/ 7,5 UNPERF 2000MM - DIN rail, unperforated

0801681

<https://www.phoenixcontact.com/in/products/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)

# UT 4-TG - Disconnect terminal block

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

1204119

<https://www.phoenixcontact.com/in/products/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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## NS 35/ 7,5 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1204122

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



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

# UT 4-TG - Disconnect terminal block

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

0801704

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



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

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

1206421

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



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

# UT 4-TG - Disconnect terminal block

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

1206434

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



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

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

0801762

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



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

# UT 4-TG - Disconnect terminal block

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<https://www.phoenixcontact.com/in/products/3046142>



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

1206560

<https://www.phoenixcontact.com/in/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/in/products/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)

## UT 4-TG - Disconnect terminal block

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

1201714

<https://www.phoenixcontact.com/in/products/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)

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

0806602

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



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

# UT 4-TG - Disconnect terminal block

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

1204135

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



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

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

1201756

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



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



## UT 4-TG - Disconnect terminal block

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

1206599

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



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

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

1206586

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



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

# UT 4-TG - Disconnect terminal block

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

1201895

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



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

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## NS 35/15 CAP - End cap

1206573

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

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



## UT 4-TG - Disconnect terminal block

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<https://www.phoenixcontact.com/in/products/3046142>



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

1201798

<https://www.phoenixcontact.com/in/products/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)

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

3035975

<https://www.phoenixcontact.com/in/products/3035975>



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

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<https://www.phoenixcontact.com/in/products/3046142>



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

3035974

<https://www.phoenixcontact.com/in/products/3035974>



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

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

3035977

<https://www.phoenixcontact.com/in/products/3035977>



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

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>



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

3035976

<https://www.phoenixcontact.com/in/products/3035976>



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

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

3035978

<https://www.phoenixcontact.com/in/products/3035978>



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

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>

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

3035980

<https://www.phoenixcontact.com/in/products/3035980>



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

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

3035982

<https://www.phoenixcontact.com/in/products/3035982>



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

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>

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

3035979

<https://www.phoenixcontact.com/in/products/3035979>



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

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

3035981

<https://www.phoenixcontact.com/in/products/3035981>



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

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## UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>



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

3035983

<https://www.phoenixcontact.com/in/products/3035983>



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

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## PS-6 - Test plugs

3030996

<https://www.phoenixcontact.com/in/products/3030996>



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



# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>



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

3038736

<https://www.phoenixcontact.com/in/products/3038736>



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

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## P-FIX - Feed-through connector

3038956

<https://www.phoenixcontact.com/in/products/3038956>



Feed-through connector, length: 10.5 mm, width: 4 mm, color: gray

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>

## P-CO - Component connector

3036796

<https://www.phoenixcontact.com/in/products/3036796>



Component connector, for installing components that can be individually selected, nominal current: 6 A, pitch: 5.2 mm, length: 24.2 mm, width: 5.1 mm, height: 33.2 mm, number of positions: 1, color: gray

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## P-CO 1N4007/R-L - Component connector

3032457

<https://www.phoenixcontact.com/in/products/3032457>



Component connector, with diode 1N4007, length: 24.2 mm, width: 5.2 mm, height: 33.3 mm, number of positions: 1, color: gray

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>



## P-CO 1N4007/L-R - Component connector

3032460

<https://www.phoenixcontact.com/in/products/3032460>



Component connector, with diode 1N4007, length: 24.2 mm, width: 5.2 mm, height: 33.3 mm, number of positions: 1, color: gray

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## P-CO XL - Component connector

3036797

<https://www.phoenixcontact.com/in/products/3036797>



Component connector, for installing components that can be individually selected up to a diameter of 10 mm and power dissipation of up to 1 W, nominal current: 10 A, length: 41.2 mm, width: 12.3 mm, height: 37.5 mm, number of positions: 1, color: gray

## UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>



## P-CO XL SKN - Component connector

3036798

<https://www.phoenixcontact.com/in/products/3036798>



Component connector, specifically for holding the SKN 2,5 diode, nominal current: 10 A, length: 41.2 mm, width: 12.3 mm, height: 37.5 mm, number of positions: 1, color: gray

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## PROJECT COMPLETE - Software

1050453

<https://www.phoenixcontact.com/in/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

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>

## P-FU 5X20 - Fuse plug

3036806

<https://www.phoenixcontact.com/in/products/3036806>



Fuse plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nom. voltage: 500 V, nominal current: 6.3 A, connection method: Plug-in connection, fuse type: G / 5 x 20, mounting type: Plug-in mounting, color: black

---

## P-FU 5X20 LED 24-EX - Fuse plug

3036821

<https://www.phoenixcontact.com/in/products/3036821>



Fuse plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nom. voltage: 24 V, nominal current: 6.3 A, fuse type: G / 5 x 20, color: black

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>

## P-FU 5X20 LED 24 - Fuse plug

3036819

<https://www.phoenixcontact.com/in/products/3036819>



Fuse plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nom. voltage: 24 V, nominal current: 6.3 A, fuse type: G / 5 x 20, mounting type: Plug-in mounting, color: black

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## P-FU 5X20 LED 60 - Fuse plug

3036822

<https://www.phoenixcontact.com/in/products/3036822>



Fuse plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nom. voltage: 500 V, nominal current: 6.3 A, fuse type: G / 5 x 20, mounting type: Plug-in mounting, color: black

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>

## P-FU 5X20 LA 250 - Fuse plug

3036835

<https://www.phoenixcontact.com/in/products/3036835>



Fuse plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nom. voltage: 500 V, nominal current: 6.3 A, fuse type: G / 5 x 20, mounting type: Plug-in mounting, color: black

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## P-FU 5X20 LED 24 120KOHM - Fuse plug

3036820

<https://www.phoenixcontact.com/in/products/3036820>



Fuse plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nom. voltage: 24 V, nominal current: 6.3 A, fuse type: G / 5 x 20, color: black

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>

## P-FU 5X20 LED 24 820KOHM - Fuse plug

3036825

<https://www.phoenixcontact.com/in/products/3036825>



Fuse plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nom. voltage: 24 V, nominal current: 6.3 A, fuse type: G / 5 x 20, color: black

---

## P-FU 5X20 LED 24-5 - Fuse plug

3209248

<https://www.phoenixcontact.com/in/products/3209248>



Fuse plug, Suitable for terminal blocks with a width of 5.2 mm and above with TG zone, nom. voltage: 24 V, nominal current: 6.3 A, connection method: Plug-in connection, fuse type: G / 5 x 20, mounting type: Plug-in mounting, color: black



# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>

## P-FU 5X20 LED 24-5 120KOHM - Fuse plug

3209240

<https://www.phoenixcontact.com/in/products/3209240>



Fuse plug, Suitable for terminal blocks with a width of 5.2 mm and above with TG zone, nom. voltage: 24 V, nominal current: 6.3 A, fuse type: G / 5 x 20, color: black

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## P-FU 5X20 LED 250-5 - Fuse plug

3209264

<https://www.phoenixcontact.com/in/products/3209264>



Fuse plug, Suitable for terminal blocks with a width of 5.2 mm and above with TG zone, nom. voltage: 250 V, nominal current: 6.3 A, connection method: Plug-in connection, fuse type: G / 5 x 20, mounting type: Plug-in mounting, color: black

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>

## P-FU 5X20 LED 60-5 - Fuse plug

3209251

<https://www.phoenixcontact.com/in/products/3209251>



Fuse plug, Suitable for terminal blocks with a width of 5.2 mm and above with TG zone, nom. voltage: 250 V, nominal current: 6.3 A, connection method: Plug-in connection, fuse type: G / 5 x 20, mounting type: Plug-in mounting, color: black

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## P-FU 5X20-5 - Fuse plug

3209235

<https://www.phoenixcontact.com/in/products/3209235>



Fuse plug, Suitable for terminal blocks with a width of 5.2 mm and above with TG zone, nom. voltage: 400 V, nominal current: 6.3 A, connection method: Plug-in connection, fuse type: G / 5 x 20, mounting type: Plug-in mounting, color: black

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>

## P-FU 6,3X32 - Fuse plug

3046498

<https://www.phoenixcontact.com/in/products/3046498>



Fuse plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nom. voltage: 630 V, nominal current: 10 A, connection method: Plug-in connection, fuse type: G / 6,3 x 32, mounting type: Plug-in mounting, color: black

---

## P-FU 6,3X32 LED 24 - Fuse plug

3046508

<https://www.phoenixcontact.com/in/products/3046508>



Fuse plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nominal current: 10 A, connection method: Plug-in connection, fuse type: G / 6,3 x 32, mounting type: Plug-in mounting, color: black

## UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>



### P-FU 6,3X32 LED 60 - Fuse plug

3046511

<https://www.phoenixcontact.com/in/products/3046511>



Fuse plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nominal current: 10 A, connection method: Plug-in connection, fuse type: G / 6,3 x 32, mounting type: Plug-in mounting, color: black

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### P-FU 6,3X32 LA 250 - Fuse plug

3046524

<https://www.phoenixcontact.com/in/products/3046524>



Fuse plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nominal current: 10 A, connection method: Plug-in connection, fuse type: G / 6,3 x 32, mounting type: Plug-in mounting, color: black

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>



## CLIPFIX 35 - End clamp

3022218

<https://www.phoenixcontact.com/in/products/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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## CLIPFIX 35-5 - End clamp

3022276

<https://www.phoenixcontact.com/in/products/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

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>



## E/NS 35 N - End clamp

0800886

<https://www.phoenixcontact.com/in/products/0800886>

End clamp, width: 9.5 mm, color: gray



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## ZB 6:UNBEDRUCKT - Zack marker strip

1051003

<https://www.phoenixcontact.com/in/products/1051003>

Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10



## UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>



## ZB 6 CUS - Zack marker strip

0824992

<https://www.phoenixcontact.com/in/products/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 size: 6.15 x 10.5 mm, Number of individual labels: 10

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

1051016

<https://www.phoenixcontact.com/in/products/1051016>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>

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

1051029

<https://www.phoenixcontact.com/in/products/1051029>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

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

1051032

<https://www.phoenixcontact.com/in/products/1051032>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: Identical numbers 1 or 2, etc. up to 100, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10



# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>

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

1051414

<https://www.phoenixcontact.com/in/products/1051414>



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: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

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

1051430

<https://www.phoenixcontact.com/in/products/1051430>



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: U, V, W, N, GND, U, V, W, N, GND, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

## UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>



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

0818085

<https://www.phoenixcontact.com/in/products/0818085>



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: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80

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

0824589

<https://www.phoenixcontact.com/in/products/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 size: 5.6 x 10.5 mm, Number of individual labels: 80

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>



## UCT-TM 6 - Marker for terminal blocks

0828736

<https://www.phoenixcontact.com/in/products/0828736>



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: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60

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

0829602

<https://www.phoenixcontact.com/in/products/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 size: 5.6 x 10.5 mm, Number of individual labels: 60

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>

## P-DI - Isolating plugs

3036783

<https://www.phoenixcontact.com/in/products/3036783>



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: orange

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## P-FIX - Feed-through connector

3038956

<https://www.phoenixcontact.com/in/products/3038956>



Feed-through connector, length: 10.5 mm, width: 4 mm, color: gray

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>

## P-CO - Component connector

3036796

<https://www.phoenixcontact.com/in/products/3036796>



Component connector, for installing components that can be individually selected, nominal current: 6 A, pitch: 5.2 mm, length: 24.2 mm, width: 5.1 mm, height: 33.2 mm, number of positions: 1, color: gray

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## P-CO 1N4007/R-L - Component connector

3032457

<https://www.phoenixcontact.com/in/products/3032457>



Component connector, with diode 1N4007, length: 24.2 mm, width: 5.2 mm, height: 33.3 mm, number of positions: 1, color: gray

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>



## P-CO 1N4007/L-R - Component connector

3032460

<https://www.phoenixcontact.com/in/products/3032460>



Component connector, with diode 1N4007, length: 24.2 mm, width: 5.2 mm, height: 33.3 mm, number of positions: 1, color: gray

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## P-FU 5X20 - Fuse plug

3036806

<https://www.phoenixcontact.com/in/products/3036806>



Fuse plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nom. voltage: 500 V, nominal current: 6.3 A, connection method: Plug-in connection, fuse type: G / 5 x 20, mounting type: Plug-in mounting, color: black

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>

## P-FU 5X20 LED 24 - Fuse plug

3036819

<https://www.phoenixcontact.com/in/products/3036819>



Fuse plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nom. voltage: 24 V, nominal current: 6.3 A, fuse type: G / 5 x 20, mounting type: Plug-in mounting, color: black

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## P-FU 5X20 LED 60 - Fuse plug

3036822

<https://www.phoenixcontact.com/in/products/3036822>



Fuse plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nom. voltage: 500 V, nominal current: 6.3 A, fuse type: G / 5 x 20, mounting type: Plug-in mounting, color: black

# UT 4-TG - Disconnect terminal block

3046142

<https://www.phoenixcontact.com/in/products/3046142>



## P-FU 5X20 LA 250 - Fuse plug

3036835

<https://www.phoenixcontact.com/in/products/3036835>



Fuse plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nom. voltage: 500 V, nominal current: 6.3 A, fuse type: G / 5 x 20, mounting type: Plug-in mounting, color: black

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