

# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

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Feed-through terminal block, nom. voltage: 1000 V, nominal current: 57 A, number of connections: 2, number of positions: 1, connection method: Push-X-connection, Rated cross section: 10 mm<sup>2</sup>, cross section: 1.5 mm<sup>2</sup> - 16 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: blue

## Your advantages

- Maximum ease of use thanks to the effortless and tool-free Push-X technology
- Quick installation of all types of conductors with and without ferrule
- Open clamping chambers guarantee quick wiring on site
- Clear identification of the conductor connection
- Full flexibility thanks to the standardized CLIPLINE complete bridging, marking, and testing accessories
- Vibration-resistant and maintenance-free conductor connection
- Optimized for manual and automated wiring

## Commercial data

Item number	1329549
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	*****
Product key	BE2511
GTIN	4063151623197
Weight per piece (including packing)	30.1 g
Weight per piece (excluding packing)	30 g
Customs tariff number	85369010
Country of origin	CN

# XTV 10 BU - Feed-through terminal block



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## Technical data

### Product properties

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

### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Electrical properties

Maximum power dissipation for nominal condition	1.82 W
Test surge voltage	8 kV

### Connection data

Number of connections per level	2
Nominal cross section	10 mm <sup>2</sup>
Connection method	Push-X-connection
Stripping length	16 mm ... 18 mm
Internal cylindrical gage	A6 B5
Connection in acc. with standard	IEC 60947-7-1
Conductor cross-section rigid	1.5 mm <sup>2</sup> ... 16 mm <sup>2</sup>
Cross section AWG	14 ... 6 (converted acc. to IEC)
Conductor cross-section flexible	2.5 mm <sup>2</sup> ... 16 mm <sup>2</sup>
Conductor cross-section, flexible [AWG]	12 ... 6 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	2.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Flexible conductor cross-section (ferrule with plastic sleeve)	2.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	1.5 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Nominal current	57 A
Maximum load current	70 A (with a 16 mm <sup>2</sup> conductor cross-section, rigid)
Nominal voltage	1000 V
Nominal cross section	10 mm <sup>2</sup>

### Ex data

#### Rated data (ATEX/IECEx)

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Identification	Ex II 2 GD Ex eb IIC Gb
Operating temperature range	-60 °C ... 110 °C

## Dimensions

Width	10.2 mm
End cover width	2.2 mm
Height	72 mm
Depth	48.8 mm
Depth on NS 35/7,5	50.3 mm
Depth on NS 35/15	57.8 mm

## Material specifications

Color	blue (RAL 5015)
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °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
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	
Result	Test passed

Temperature-rise test	
Requirement temperature-rise test	Increase in temperature ≤ 45 K
Result	Test passed
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	
Open side panel	Yes

## Mechanical tests

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## Mechanical strength

Result	Test passed
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## Attachment on the carrier

DIN rail/fixing support	NS 35
Result	Test passed

## Test for conductor damage and slackening

Rotation speed	9 rpm
Revolutions	135
Conductor cross-section/weight	1.5 mm <sup>2</sup> / 0.4 kg
	10 mm <sup>2</sup> / 2 kg
	16 mm <sup>2</sup> / 2.9 kg
Result	Test passed

## Environmental and real-life conditions

### Aging

Temperature cycles	192
Result	Test passed

### Needle-flame test

Time of exposure	30 s
Result	Test passed

### Oscillation/broadband noise

Specification	DIN EN 50155 (VDE 0115-200):2018-05
Spectrum	Long life test category 2, bogie-mounted
Frequency	f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 250 Hz
ASD level	6.12 (m/s <sup>2</sup> ) <sup>2</sup> /Hz
Acceleration	3.12g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Result	Test passed

### Shocks

Specification	DIN EN 50155 (VDE 0115-200):2018-05
Pulse shape	Half-sine
Acceleration	30g
Shock duration	18 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 ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see 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 (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

# XTV 10 BU - Feed-through terminal block

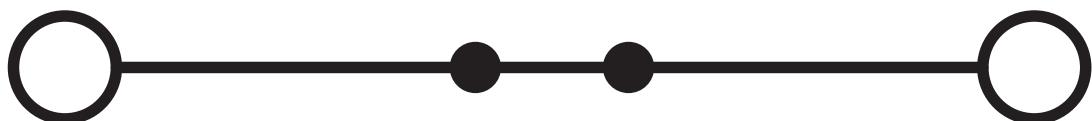
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## Drawings

Circuit diagram



# XTV 10 BU - Feed-through terminal block



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## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/in/products/1329549>

		CSA		
		Approval ID: 2030668		
		Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG
B		600 V	55 A	12 - 6
C		600 V	55 A	12 - 6

		cULus Recognized		
		Approval ID: E60425		
		Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG
B		600 V	55 A	12 - 6
C		600 V	55 A	12 - 6
F		1000 V	55 A	12 - 6

		DNV		
		Approval ID: TAE000050T		

# XTV 10 BU - Feed-through terminal block



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## Classifications

### ECLASS

ECLASS-13.0	27250101
ECLASS-15.0	27250101

### ETIM

ETIM 9.0	EC000897
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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## Accessories

 Note: Applying some accessories below might limit this product.

### FBS 2-10 - Plug-in bridge

3005947

<https://www.phoenixcontact.com/in/products/3005947>

Plug-in bridge, pitch: 10.2 mm, number of positions: 2, color: red



 Max. current carrying capacity: 57 A

### FBS 5-10 - Plug-in bridge

3005948

<https://www.phoenixcontact.com/in/products/3005948>

Plug-in bridge, pitch: 10.2 mm, number of positions: 5, color: red



 Max. current carrying capacity: 57 A

# XTV 10 BU - Feed-through terminal block



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<https://www.phoenixcontact.com/in/products/1329549>

## FBS 5-10 BU - Plug-in bridge

1040620

<https://www.phoenixcontact.com/in/products/1040620>

Plug-in bridge, pitch: 10.2 mm, number of positions: 5, color: blue



Max. current carrying capacity: 57 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

# XTV 10 BU - Feed-through terminal block



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<https://www.phoenixcontact.com/in/products/1329549>

RB ST 10-1,5/S - Reducing bridge

3213252

<https://www.phoenixcontact.com/in/products/3213252>

Reducing bridge, pitch: 3.5 mm, number of positions: 2, length: 36 mm, color: red



Max. current carrying capacity: 24 A

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FBS 2-10 GY - Plug-in bridge

1103721

<https://www.phoenixcontact.com/in/products/1103721>

Plug-in bridge, pitch: 10.2 mm, number of positions: 2, color: gray



Max. current carrying capacity: 50 A

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<https://www.phoenixcontact.com/in/products/1329549>

## D-XTV 10 - End cover

1329608

<https://www.phoenixcontact.com/in/products/1329608>

End cover, depth: 42.6 mm, width: 2.2 mm, height: 72 mm, color: gray



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## LPS-10/E - Service connector

3270580

<https://www.phoenixcontact.com/in/products/3270580>

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



# XTV 10 BU - Feed-through terminal block



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<https://www.phoenixcontact.com/in/products/1329549>

## LPS-10 - Service connector

3270581

<https://www.phoenixcontact.com/in/products/3270581>



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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## LPO 10/E - Pick-off plug

3270528

<https://www.phoenixcontact.com/in/products/3270528>



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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# XTV 10 BU - Feed-through terminal block



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## LPO 10 - Pick-off plug

3270529

<https://www.phoenixcontact.com/in/products/3270529>



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

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

0801733

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

# XTV 10 BU - Feed-through terminal block



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<https://www.phoenixcontact.com/in/products/1329549>

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

0801681

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

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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, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, white passivated, Standard profile, color: silver-colored

# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

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

1204122

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



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

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

# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

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

1206421

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



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

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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, Pack of 25 (50 m), acc. to EN 60715, material: Steel, zinc plating, Standard profile, color: silver-colored

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# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

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

0801762

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



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

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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



# XTV 10 BU - Feed-through terminal block



1329549

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NS 35/15 PERF 2000MM - DIN rail perforated

1201730

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

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

1201714

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

# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

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

0806602

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



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

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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, Pack of 10 (20 m), similar to EN 60715, material: Steel, galvanized, white passivated, Standard profile, color: silver-colored

# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

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-colored



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

1206599

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

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



# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

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

1206586

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



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

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

# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

NS 35/15 CAP - End cap

1206573

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

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



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

1201798

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

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# XTV 10 BU - Feed-through terminal block



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## ZB 10:UNBEDRUCKT - Zack marker strip

1053001

<https://www.phoenixcontact.com/in/products/1053001>



Zack marker strip, Strip, white, unmarked, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 10.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 10.15 mm

## ZB 10 CUS - Zack marker strip

0824941

<https://www.phoenixcontact.com/in/products/0824941>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 10.15 mm

# XTV 10 BU - Feed-through terminal block



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ZB10,LGS:FORTL.ZAHLEN - Zack marker strip

1053014

<https://www.phoenixcontact.com/in/products/1053014>



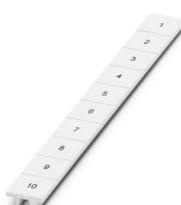
Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: latching, for terminal block width: 10.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 10.15 mm

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ZB10,QR:FORTL.ZAHLEN - Zack marker strip

1053027

<https://www.phoenixcontact.com/in/products/1053027>



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: latching, for terminal block width: 10.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 10.15 mm

# XTV 10 BU - Feed-through terminal block



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ZB10,LGS:L1-N,PE - Marker for terminal blocks

1053412

<https://www.phoenixcontact.com/in/products/1053412>



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: latching, for terminal block width: 10.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 10.15 mm

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ZB10,LGS:U-N - Marker for terminal blocks

1053438

<https://www.phoenixcontact.com/in/products/1053438>



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: U, V, W, N, GND, U, V, W, N, GND, mounting type: latching, for terminal block width: 10.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 10.15 mm

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# XTV 10 BU - Feed-through terminal block



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## UC-TM 10 - Marker for terminal blocks

0818069

<https://www.phoenixcontact.com/in/products/0818069>

Marker for terminal blocks, Sheet, white, unmarked, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 10.2 mm, Number of individual labels: 48, text field height: 10.5 mm, text field width: 9.6 mm



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## UC-TM 10 CUS - Marker for terminal blocks

0824605

<https://www.phoenixcontact.com/in/products/0824605>

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: 10.2 mm, Number of individual labels: 48, text field height: 10.5 mm, text field width: 9.6 mm



# XTV 10 BU - Feed-through terminal block



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## UCT-TM 10 - Marker for terminal blocks

0829142

<https://www.phoenixcontact.com/in/products/0829142>

Marker for terminal blocks, Sheet, white, unmarked, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME 2.0, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, TOPMARK NEO, TOPMARK LASER, mounting type: latching, for terminal block width: 10.2 mm, Number of individual labels: 36, text field height: 9.6 mm, text field width: 8.9 mm



## UCT-TM 10 CUS - Marker for terminal blocks

0829623

<https://www.phoenixcontact.com/in/products/0829623>

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: 10.2 mm, Number of individual labels: 36, text field height: 9.6 mm, text field width: 8.9 mm



# XTV 10 BU - Feed-through terminal block



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ZBF10:UNBEDRUCKT - Zack Marker strip, flat

0809997

<https://www.phoenixcontact.com/in/products/0809997>



Zack Marker strip, flat, Strip, white, unmarked, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: latching, for terminal block width: 10 mm, Number of individual labels: 10, text field height: 10 mm, text field width: 5.15 mm

ZBF10 CUS - Zack Marker strip, flat

0825031

<https://www.phoenixcontact.com/in/products/0825031>



Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 10 mm, Number of individual labels: 10, text field height: 10 mm, text field width: 5.15 mm

# XTV 10 BU - Feed-through terminal block



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ZBF10,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

0810009

<https://www.phoenixcontact.com/in/products/0810009>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: latching, for terminal block width: 10 mm, Number of individual labels: 10, text field height: 10 mm, text field width: 5.15 mm

ZBF10,QR:FORTL.ZAHLEN - Zack Marker strip, flat

0810025

<https://www.phoenixcontact.com/in/products/0810025>



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: latching, for terminal block width: 10 mm, Number of individual labels: 10, text field height: 10 mm, text field width: 5.15 mm

# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

## UC-TMF 10 - Marker for terminal blocks

0818124

<https://www.phoenixcontact.com/in/products/0818124>

Marker for terminal blocks, Sheet, white, unmarked, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 10.2 mm, Number of individual labels: 48, text field height: 5.1 mm, text field width: 9.6 mm



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## UC-TMF 10 CUS - Marker for terminal blocks

0824662

<https://www.phoenixcontact.com/in/products/0824662>

Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 10.2 mm, Number of individual labels: 48, text field height: 5.1 mm, text field width: 9.6 mm



# XTV 10 BU - Feed-through terminal block



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<https://www.phoenixcontact.com/in/products/1329549>

## UCT-TMF 10 - Marker for terminal blocks

0829204

<https://www.phoenixcontact.com/in/products/0829204>

Marker for terminal blocks, Sheet, white, unmarked, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME 2.0, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, TOPMARK NEO, TOPMARK LASER, mounting type: latching, for terminal block width: 10.2 mm, Number of individual labels: 36, text field height: 4.7 mm, text field width: 9.4 mm



## UCT-TMF 10 CUS - Marker for terminal blocks

0829679

<https://www.phoenixcontact.com/in/products/0829679>

Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 10.2 mm, Number of individual labels: 36, text field height: 4.7 mm, text field width: 9.4 mm



# XTV 10 BU - Feed-through terminal block



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<https://www.phoenixcontact.com/in/products/1329549>

## MPS-MT - Test plug

0201744

<https://www.phoenixcontact.com/in/products/0201744>

Test plug, with solder connection up to 1 mm<sup>2</sup> conductor cross-section, number of positions: 1, color: gray



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## MPS-IH WH - Insulating sleeve

0201663

<https://www.phoenixcontact.com/in/products/0201663>

Insulating sleeve, color: white



# XTV 10 BU - Feed-through terminal block



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<https://www.phoenixcontact.com/in/products/1329549>

## MPS-IH RD - Insulating sleeve

0201676

<https://www.phoenixcontact.com/in/products/0201676>

Insulating sleeve, color: red



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## MPS-IH BU - Insulating sleeve

0201689

<https://www.phoenixcontact.com/in/products/0201689>

Insulating sleeve, color: blue



# XTV 10 BU - Feed-through terminal block



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<https://www.phoenixcontact.com/in/products/1329549>

## MPS-IH YE - Insulating sleeve

0201692

<https://www.phoenixcontact.com/in/products/0201692>

Insulating sleeve, color: yellow



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## MPS-IH GN - Insulating sleeve

0201702

<https://www.phoenixcontact.com/in/products/0201702>

Insulating sleeve, color: green



# XTV 10 BU - Feed-through terminal block



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<https://www.phoenixcontact.com/in/products/1329549>

## MPS-IH GY - Insulating sleeve

0201728

<https://www.phoenixcontact.com/in/products/0201728>

Insulating sleeve, color: gray



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## MPS-IH BK - Insulating sleeve

0201731

<https://www.phoenixcontact.com/in/products/0201731>

Insulating sleeve, color: black



# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

SZF 1-0,6X3,5 - Screwdriver

1204517

<https://www.phoenixcontact.com/in/products/1204517>

Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip



SZF 3-1,0X5,5 - Screwdriver

1206612

<https://www.phoenixcontact.com/in/products/1206612>

Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 1.0 x 5.5 x 150 mm, 2-component grip, with non-slip grip



# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

## AI 2,5 -18 BU - Ferrule

3200580

<https://www.phoenixcontact.com/in/products/3200580>

Ferrule, Length contact range: 18 mm, sleeve length: 24 mm, color: blue



## AI 4 -18 GY - Ferrule

3200593

<https://www.phoenixcontact.com/in/products/3200593>

Ferrule, Length contact range: 18 mm, sleeve length: 26 mm, color: gray



# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

AI 6 -18 YE - Ferrule

3200603

<https://www.phoenixcontact.com/in/products/3200603>

Ferrule, Length contact range: 18 mm, sleeve length: 26 mm, color: yellow



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AI 10 -18 RD - Ferrule

3200616

<https://www.phoenixcontact.com/in/products/3200616>

Ferrule, Length contact range: 18 mm, sleeve length: 28 mm, color: red



# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

## CUTFOX 12 - Cable-cutting tool

1212128

<https://www.phoenixcontact.com/in/products/1212128>

**Cable cutter**, for copper and aluminum up to 12 mm diameter (up to 35 mm<sup>2</sup>)



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## CUTFOX 18 - Cable-cutting tool

1212129

<https://www.phoenixcontact.com/in/products/1212129>

**Cable cutter**, angled, for copper and aluminum up to 18 mm diameter (up to 50 mm<sup>2</sup>)



# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

## WIREFOX-E 10 - Stripping tool

1212706

<https://www.phoenixcontact.com/in/products/1212706>



Stripping tool, for cables and conductors from 0.02 - 10 mm<sup>2</sup>, self-adjusting, stripping length of up to 18 mm, cutting capacity of up to 10 mm<sup>2</sup> stranded/1.5 mm<sup>2</sup> solid, replaceable stripping blade

## WIREFOX 10 - Stripping tool

1212150

<https://www.phoenixcontact.com/in/products/1212150>



Stripping tool, for cables and conductors from 0.02 - 10 mm<sup>2</sup>, self-adjusting, stripping length of up to 18 mm, cutting capacity of up to 10 mm<sup>2</sup> stranded/1.5 mm<sup>2</sup> solid, replaceable stripping blade

# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

## WIREFOX-E 16 - Stripping tool

1212707

<https://www.phoenixcontact.com/in/products/1212707>



Stripping tool, for cables and conductors from 4 - 16 mm<sup>2</sup>, self-adjusting, stripping length of up to 18 mm, cutting capacity of up to 10 mm<sup>2</sup> stranded/1.5 mm<sup>2</sup> solid, replaceable stripping blade

## WIREFOX 16 - Stripping tool

1212155

<https://www.phoenixcontact.com/in/products/1212155>



Stripping tool, for cables and conductors from 4 - 16 mm<sup>2</sup>, self-adjusting, stripping length of up to 18 mm, cutting capacity of up to 10 mm<sup>2</sup> stranded/1.5 mm<sup>2</sup> solid, replaceable stripping blade

# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

## CRIMPFOX DUO 16S - Crimping pliers

1202877

<https://www.phoenixcontact.com/in/products/1202877>



Crimping pliers, contact type: insulated and uninsulated ferrules, standards/regulations: DIN 46228-1, DIN 46228-4, UL 486F, Form A, E, F, cross-section, minimum: 0.14 mm<sup>2</sup>, cross-section, maximum: 16 mm<sup>2</sup>, for TWIN ferrules up to 2 mm<sup>2</sup> x 6 mm<sup>2</sup>, automatic cross-section adjustment, rotating dies, lateral and front entry, crimping: square

## CRIMPFOX 10S - Crimping pliers

1212045

<https://www.phoenixcontact.com/in/products/1212045>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm<sup>2</sup> ... 10 mm<sup>2</sup>, unlockable pressure lock, lateral entry

# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

## CRIMPFOX CENTRUS 10H - Crimping pliers

1213156

<https://www.phoenixcontact.com/in/products/1213156>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm<sup>2</sup> ... 10 mm<sup>2</sup>, also for TWIN ferrules up to 2 x 4 mm<sup>2</sup>, automatic cross section adjustment, lateral insertion, equipped with fall protection

## 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

# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

## CRIMPFOX CENTRUS 6S - Crimping pliers

1213144

<https://www.phoenixcontact.com/in/products/1213144>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm<sup>2</sup> ... 6 mm<sup>2</sup>, also for TWIN ferrules up to 2 x 4 mm<sup>2</sup>, automatic cross section adjustment, lateral insertion, equipped with fall protection

## CRIMPFOX CENTRUS 10S - Crimping pliers

1213154

<https://www.phoenixcontact.com/in/products/1213154>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm<sup>2</sup> ... 10 mm<sup>2</sup>, also for TWIN ferrules up to 2 x 4 mm<sup>2</sup>, automatic cross section adjustment, lateral insertion, equipped with fall protection

# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

## CRIMPFOX CENTRUS 6H - Crimping pliers

1213146

<https://www.phoenixcontact.com/in/products/1213146>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from  $0.14 \text{ mm}^2 \dots 6 \text{ mm}^2$ , also for TWIN ferrules up to  $2 \times 4 \text{ mm}^2$ , automatic cross section adjustment, lateral insertion, equipped with fall protection

## CRIMPFOX 6H - Crimping pliers

1212046

<https://www.phoenixcontact.com/in/products/1212046>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4,  $0.14 \text{ mm}^2 \dots 6 \text{ mm}^2$ , unlockable pressure lock, lateral entry

# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

## CRIMPFOX 2,5-M - Crimping pliers

1212719

<https://www.phoenixcontact.com/in/products/1212719>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, lateral entry, trapezoidal crimp

## CRIMPFOX 6-M - Crimping pliers

1212720

<https://www.phoenixcontact.com/in/products/1212720>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 6.0 mm<sup>2</sup>, lateral entry, trapezoidal crimp

# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

## CRIMPFOX 6 - Crimping pliers

1212034

<https://www.phoenixcontact.com/in/products/1212034>

Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 6.0 mm<sup>2</sup>, lateral entry, trapezoidal crimp



## CRIMPFOX 6T - Crimping pliers

1212037

<https://www.phoenixcontact.com/in/products/1212037>

Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 6 mm<sup>2</sup>, lateral entry, trapezoidal crimp



# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

## CRIMPFOX 6T-F - Crimping pliers

1212038

<https://www.phoenixcontact.com/in/products/1212038>

Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 6 mm<sup>2</sup>, front entry, trapezoidal crimp



## CRIMPFOX 6S-F - Crimping pliers

1212043

<https://www.phoenixcontact.com/in/products/1212043>

Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.5 mm<sup>2</sup> ... 6 mm<sup>2</sup>, front entry, square crimp



# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

## CRIMPFOX 10 - Crimping pliers

1212721

<https://www.phoenixcontact.com/in/products/1212721>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 4 mm<sup>2</sup> ... 10 mm<sup>2</sup>, lateral entry, trapezoidal crimp

## CRIMPFOX 25R - Crimping pliers

1212039

<https://www.phoenixcontact.com/in/products/1212039>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 10 mm<sup>2</sup> ... 25 mm<sup>2</sup>, lateral entry, WM crimp

# XTV 10 BU - Feed-through terminal block



1329549

<https://www.phoenixcontact.com/in/products/1329549>

CRIMPFOX-M - Crimping pliers

1212072

<https://www.phoenixcontact.com/in/products/1212072>

Basic pliers, for accommodating dies for a wide range of type of contacts



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