

1453897

https://www.phoenixcontact.com/in/products/1453897

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Protective conductor double-level terminal block, number of connections: 4, number of positions: 2, connection method: Push-X-connection, Rated cross section: 2.5 mm², cross section: 0.5 mm² - 4 mm², mounting type: NS 35/7,5, NS 35/15, color: green-yellow

#### Your advantages

- The compact design and front connection enable wiring in a confined space<br/>

  br/>
- · In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection

#### Commercial Data

Item number	1453897
Packing unit	50 pc
Minimum order quantity	50 pc
Product Key	BE2511
GTIN	4063151842666
Weight per Piece (including packing)	16.95 g
Weight per Piece (excluding packing)	22.22 g
Country of origin	CN



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#### **Technical Data**

#### Product properties

Ground terminal block
2
4
2
III
3

#### Electrical properties

Rated surge voltage	8 kV
Maximum power dissipation for nominal condition	0.77 W

#### Connection data

Number of connections per level	2
Nominal cross section	2.5 mm <sup>2</sup>
Stripping length	10 mm 12 mm
Connection in acc. with standard	IEC 60947-7-2
Conductor cross section rigid	0.5 mm² 4 mm²
Cross section AWG	20 12 (converted acc. to IEC)
Conductor cross section flexible	0.75 mm² 4 mm²
Conductor cross section, flexible [AWG]	18 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm <sup>2</sup> 2.5 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm² 2.5 mm²
Nominal cross section	2.5 mm²

#### **Dimensions**

Width	5.2 mm
End cover width	2.2 mm
Height	90 mm
Height NS 35/15	55.1 mm
Height NS 35/7,5	47.6 mm
Depth	46.1 mm
Length	90 mm

#### Material specifications

Color	green-yellow
Flammability rating according to UL 94	V0
Insulating material group	1
Insulating material	PA



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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

#### Environmental and real-life conditions

#### Oscillation/broadband noise

Specification	DIN EN 50155 (VDE 0115-200):2022-06
Spectrum	Service life test category 2, bogie-mounted
Frequency	$f_1 = 5 \text{ Hz to } f_2 = 250 \text{ Hz}$
ASD level	6.12 (m/s²)²/Hz
Acceleration	3.12g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis

#### Shocks

Specification	DIN EN 50155 (VDE 0115-200):2022-06
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.)

#### 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 60947-7-2

#### Mounting

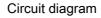
Mounting type	NS 35/7,5
	NS 35/15

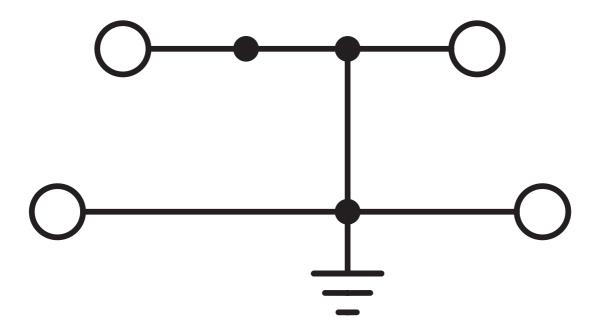


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### Drawings







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### Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/in/products/1453897

CSA Approval ID: 2030668				
	Nominal Voltage $U_N$	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>
Use group B				
	-	-	20 - 12	-
Use group C				
	-	-	20 - 12	-
Use group D				
	-	-	20 - 12	-

CULus Recognized Approval ID: E60425						
	Nominal Voltage U <sub>N</sub>	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>		
Use group B						
	-	-	20 - 12	-		
Use group C						
	-	-	20 - 12	-		
Use group F						
	-	-	20 - 12	-		
Use group D						
	-	-	20 - 12	-		



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### Classifications

#### **ECLASS**

	ECLASS-11.0	27141141			
	ECLASS-13.0	27250104			
ETIM					
	ETIM 8.0	EC000901			
UNSPSC					
	UNSPSC 21.0	39121400			



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#### Accessories

#### FBS 2-5 - Plug-in bridge

3030161

https://www.phoenixcontact.com/in/products/3030161



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, length: 23 mm, color: red

#### FBS 3-5 - Plug-in bridge

3030174

https://www.phoenixcontact.com/in/products/3030174



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, length: 23 mm, color: red



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#### FBS 4-5 - Plug-in bridge

3030187

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Plug-in bridge, pitch: 5.2 mm, number of positions: 4, length: 23 mm, color: red

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

3030190

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Plug-in bridge, pitch: 5.2 mm, number of positions: 5, length: 23 mm, color: red



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

3030213

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Plug-in bridge, pitch: 5.2 mm, number of positions: 10, length: 23 mm, color: red

#### FBS 20-5 - Plug-in bridge

3030226

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Plug-in bridge, pitch: 5.2 mm, number of positions: 20, color: red



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#### FBS 50-5 - Plug-in bridge

3038930

https://www.phoenixcontact.com/in/products/3038930



Plug-in bridge, pitch: 5.2 mm, number of positions: 50, color: red

#### FBSR 2-5 - Plug-in bridge

3033702

https://www.phoenixcontact.com/in/products/3033702



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, color: red



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#### FBSR 3-5 - Plug-in bridge

3001591

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Plug-in bridge, pitch: 5.2 mm, number of positions: 3, color: red

#### FBSR 4-5 - Plug-in bridge

3001592

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Plug-in bridge, pitch: 5.2 mm, number of positions: 4, color: red



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#### FBSR 5-5 - Plug-in bridge

3001593

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Plug-in bridge, pitch: 5.2 mm, number of positions: 5, color: red

#### FBSR 10-5 - Plug-in bridge

3033710

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Plug-in bridge, pitch: 5.2 mm, number of positions: 10, color: red



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#### FBS 2-5 BU - Plug-in bridge

3036877

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Plug-in bridge, pitch: 5.2 mm, number of positions: 2, color: blue

#### FBS 3-5 BU - Plug-in bridge

3036880

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Plug-in bridge, pitch: 5.2 mm, number of positions: 3, color: blue



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#### FBS 4-5 BU - Plug-in bridge

3036893

https://www.phoenixcontact.com/in/products/3036893



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, color: blue

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

3036903

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Plug-in bridge, pitch: 5.2 mm, number of positions: 5, color: blue



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

3036916

https://www.phoenixcontact.com/in/products/3036916



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, color: blue

#### FBS 20-5 BU - Plug-in bridge

3036929

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Plug-in bridge, pitch: 5.2 mm, number of positions: 20, color: blue



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#### FBS 50-5 BU - Plug-in bridge

3032114

https://www.phoenixcontact.com/in/products/3032114



Plug-in bridge, pitch: 5.2 mm, number of positions: 50, color: blue

#### ST-BW 0 - Actuation tool

1200135

https://www.phoenixcontact.com/in/products/1200135



Actuation tool, for all 1.5 mm<sup>2</sup> spring cages from PT 1,5/S and FT 1,5/S



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#### SZS 0,4X2,5 VDE - Screwdriver

1205037

https://www.phoenixcontact.com/in/products/1205037



Screwdriver, slot-headed, VDE insulated, size:  $0.4 \times 2.5 \times 80$  mm, 2-component grip, with non-slip grip

#### 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



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#### SZK PZ0 VDE - Screwdriver

1206447

https://www.phoenixcontact.com/in/products/1206447



Screwdriver, PZ crosshead, VDE insulated, size: PZ 0 x 80 mm, 2-component grip, with non-slip grip

#### D-XTTB 2,5 - End cover

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End cover, length: 89.6 mm, width: 2.2 mm, height: 39.6 mm, color: gray





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#### LPS-5/E - Service connector

3270520

https://www.phoenixcontact.com/in/products/3270520



Service connector, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section:  $2.5 \, \text{mm}^2$ , cross section:  $0.14 \, \text{mm}^2$ -  $4 \, \text{mm}^2$ , color: red

#### LPS-5 - Service connector

3270521

https://www.phoenixcontact.com/in/products/3270521



Service connector, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm², cross section: 0.14 mm²- 4 mm², color: red



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#### 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)

#### 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)



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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)

#### 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)



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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)

#### 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)



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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)

#### 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)



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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



#### 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)



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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)

#### 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)



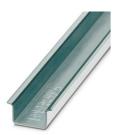
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#### NS 35/15 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

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)

#### 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



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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)

#### 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)



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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)

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

#### ZB 5 :UNBEDRUCKT - Zack marker strip

1050004

https://www.phoenixcontact.com/in/products/1050004



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.1 x 10.5 mm, Number of individual labels: 10



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#### ZB 5 CUS - Zack marker strip

0824962

https://www.phoenixcontact.com/in/products/0824962



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

#### ZB 5,LGS:FORTL.ZAHLEN - Zack marker strip

1050017

https://www.phoenixcontact.com/in/products/1050017



Zack marker strip, Strip, white, labeled, printed horizontally: consecutive numbers 1  $\dots$  10, 11  $\dots$  20, etc. up to 491  $\dots$  500, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10



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#### ZB 5,QR:FORTL.ZAHLEN - Zack marker strip

1050020

https://www.phoenixcontact.com/in/products/1050020



Zack marker strip, white, Printed vertically: consecutive numbers 1  $\dots$  10, 11  $\dots$  20, etc. up to 491  $\dots$  500, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm

#### ZB 5,LGS:GLEICHE ZAHLEN - Zack marker strip

1050033

https://www.phoenixcontact.com/in/products/1050033



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: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10



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#### ZB 5,LGS:L1-N,PE - Zack marker strip

1050415

https://www.phoenixcontact.com/in/products/1050415



Zack marker strip, Strip, white, labeled, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

#### UC-TM 5 - Marker for terminal blocks

0818108

https://www.phoenixcontact.com/in/products/0818108



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: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 96



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#### UC-TM 5 CUS - Marker for terminal blocks

0824581

https://www.phoenixcontact.com/in/products/0824581



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: 5.2 mm, lettering field size: 10.5 x 4.6 mm, Number of individual labels: 96

#### UCT-TM 5 - Marker for terminal blocks

0828734

https://www.phoenixcontact.com/in/products/0828734



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: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72



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#### UCT-TM 5 CUS - Marker for terminal blocks

0829595

https://www.phoenixcontact.com/in/products/0829595



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: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

#### GBS 5-25X12 - Group marker label for terminal marking

0810588

https://www.phoenixcontact.com/in/products/0810588



Group marker label, snaps onto terminal center for screw, spring-cage and quick connection terminal blocks, labeled with a 25 x 12 mm label or manually with the B-STIFT, in the foot part with ZB 5



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#### GBS 5-25X5 - Group marker label for terminal marking

0829126

https://www.phoenixcontact.com/in/products/0829126



Group marking label, can be snapped into terminal center for screw, spring-cage, push-in, and fast connection terminal blocks, can be labeled with a 24 x 4 mm label or manually using B-STIFT, in the foot part with ZB 5

#### STP 5-2-ZB - Marker carriers

3037643

https://www.phoenixcontact.com/in/products/3037643



Marker carriers, snaps into ST 2,5 spring-cage terminal blocks, can be marked with UC-TM 5, UCT-TMF 5, UCT-TMF 5, UCT-TMF 5, ZB 5, or ZBF 5, gray, unlabeled, mounting type: plug in



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#### ZBF 5:UNBEDRUCKT - Zack Marker strip, flat

0808642

https://www.phoenixcontact.com/in/products/0808642



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.1 x 5.2 mm, Number of individual labels: 10

#### ZBF 5 CUS - Zack Marker strip, flat

0825025

https://www.phoenixcontact.com/in/products/0825025



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: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10



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#### ZBF 5,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

0808671

https://www.phoenixcontact.com/in/products/0808671



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

#### ZBF 5,QR:FORTL.ZAHLEN - Zack Marker strip, flat

0808697

https://www.phoenixcontact.com/in/products/0808697



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10



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#### ZBF 5,LGS:GERADE ZAHLEN - Zack Marker strip, flat

0810821

https://www.phoenixcontact.com/in/products/0810821



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive even numbers 2 ... 20, 22 ... 40, etc. up to 82 ... 100, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

#### ZBF 5,LGS:UNGERADE ZAHLEN - Zack Marker strip, flat

0810863

https://www.phoenixcontact.com/in/products/0810863



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10



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https://www.phoenixcontact.com/in/products/1453897

#### UC-TMF 5 - Marker for terminal blocks

0818153

https://www.phoenixcontact.com/in/products/0818153



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: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96

#### UC-TMF 5 CUS - Marker for terminal blocks

0824638

https://www.phoenixcontact.com/in/products/0824638



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: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96



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#### UCT-TMF 5 - Marker for terminal blocks

0828744

https://www.phoenixcontact.com/in/products/0828744



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: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

#### UCT-TMF 5 CUS - Marker for terminal blocks

0829658

https://www.phoenixcontact.com/in/products/0829658



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: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72



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### MPS-MT - Test plugs

0201744

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



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

#### MPS-IH WH - Insulating sleeve

0201663

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

Insulating sleeve, color: white





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### MPS-IH RD - Insulating sleeve

0201676

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

Insulating sleeve, color: red



#### MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, color: blue





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### MPS-IH YE - Insulating sleeve

0201692

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

Insulating sleeve, color: yellow



#### MPS-IH GN - Insulating sleeve

0201702

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

Insulating sleeve, color: green





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### MPS-IH GY - Insulating sleeve

0201728

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

Insulating sleeve, color: gray



#### MPS-IH BK - Insulating sleeve

0201731

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

Insulating sleeve, color: black





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### ISH 2,5/0,2 - Insulating sleeve

3002843

https://www.phoenixcontact.com/in/products/3002843



Insulating sleeve, color: white

#### ISH 2,5/0,5 - Insulating sleeve

3002856

https://www.phoenixcontact.com/in/products/3002856



Insulating sleeve, color: gray



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### ISH 2,5/1,0 - Insulating sleeve

3002869

https://www.phoenixcontact.com/in/products/3002869



Insulating sleeve, color: black

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

3035975

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





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### 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

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

3035977

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





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### 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

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

3035978

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





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#### 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

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

3035982

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





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#### 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

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

3035981

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





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### 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

#### PS-5 - Test plugs

3030983

https://www.phoenixcontact.com/in/products/3030983



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



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https://www.phoenixcontact.com/in/products/1453897

#### DP PS-5 - Spacer plate

3036725

https://www.phoenixcontact.com/in/products/3036725



Spacer plate, length: 22.4 mm, width: 5.2 mm, height: 29 mm, number of positions: 1, color: red

#### PS-5/2,3MM RD - Test plugs

3038723

https://www.phoenixcontact.com/in/products/3038723



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



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https://www.phoenixcontact.com/in/products/1453897

#### 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

#### 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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https://www.phoenixcontact.com/in/products/1453897

#### 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

#### 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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https://www.phoenixcontact.com/in/products/1453897

### 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  $0.14~\text{mm}^2$  ...  $6~\text{mm}^2$ , also for TWIN ferrules up to  $2~\text{x}~4~\text{mm}^2$ , 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  $\text{mm}^2$  ... 10  $\text{mm}^2$ , also for TWIN ferrules up to 2 x 4  $\text{mm}^2$ , automatic cross section adjustment, lateral insertion, equipped with fall protection



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https://www.phoenixcontact.com/in/products/1453897

### 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  $\text{mm}^2$  ... 6  $\text{mm}^2$ , also for TWIN ferrules up to 2 x 4  $\text{mm}^2$ , automatic cross section adjustment, lateral insertion, equipped with fall protection

#### 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  $\text{mm}^2$  ... 10  $\text{mm}^2$ , also for TWIN ferrules up to 2 x 4  $\text{mm}^2$ , automatic cross section adjustment, lateral insertion, equipped with fall protection



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### 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  $\text{mm}^2$  ... 10  $\text{mm}^2$ , unlockable pressure lock, lateral entry

#### 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  $\mathrm{mm}^2$  ... 6  $\mathrm{mm}^2$ , unlockable pressure lock, lateral entry



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https://www.phoenixcontact.com/in/products/1453897

#### 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  $\text{mm}^2\dots$  6.0  $\text{mm}^2$ , lateral entry, trapezoidal crimp



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https://www.phoenixcontact.com/in/products/1453897

### 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,  $0.25~\text{mm}^2$  ...  $6.0~\text{mm}^2$ , 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  $\text{mm}^2$  ... 6  $\text{mm}^2$ , lateral entry, trapezoidal crimp



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#### 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  $\text{mm}^2$  ... 6  $\text{mm}^2$ , 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,  $0.5~\mathrm{mm}^2$  ...  $6~\mathrm{mm}^2$ , front entry, square crimp



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### 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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