

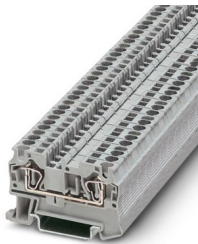
ST 4 - Feed-through terminal block



3031364

<https://www.phoenixcontact.com/pc/products/3031364>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Feed-through terminal block, nom. voltage: 800 V, nominal current: 32 A, number of connections: 2, connection method: Spring-cage connection, Rated cross section: 4 mm², 1 level, cross section: 0.08 mm² - 6 mm², mounting type: NS 35/7,5, NS 35/15, color: gray

Your advantages

- Simple wiring of very small, flexible conductors
- Enables one-handed wiring
- No restriction on cross-sections when using conductors with ferrules
- Reliable vibration resistance thanks to spring-loaded contact elements
- Vibration-resistant and maintenance-free conductor connection
- Full flexibility thanks to the standardized CLIPLINE complete bridging, marking, and testing accessories

Commercial data

Item number	3031364
Packing unit	50 pc
Minimum order quantity	50 pc
Product key	BE2111
GTIN	4017918186838
Weight per piece (including packing)	8.5 g
Weight per piece (excluding packing)	7.899 g
Customs tariff number	85369010
Country of origin	DE

ST 4 - Feed-through terminal block



3031364

<https://www.phoenixcontact.com/pc/products/3031364>

Technical data

Product properties

Product family	ST
Area of application	Railway industry
	Machine building
	Plant engineering
	Process industry
Number of connections	2
Number of rows	1
Potentials	1

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	8 kV
Maximum power dissipation for nominal condition	1.02 W

Connection data

Number of connections per level	2
Nominal cross section	4 mm ²

1 level

Connection method	Spring-cage connection
Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A4
Connection in acc. with standard	IEC 60947-7-1
Conductor cross-section rigid	0.08 mm ² ... 6 mm ²
Cross section AWG	28 ... 10 (converted acc. to IEC)
Conductor cross-section flexible	0.08 mm ² ... 4 mm ²
Conductor cross-section, flexible [AWG]	28 ... 12 (converted acc. to IEC)
Conductor cross-section flexible ultrasound-compressed	0.34 mm ² ... 6 mm ²
Conductor cross-section, flexible [AWG] ultrasound-compressed	22 ... 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm ² ... 4 mm ²
Flexible conductor cross-section (ferrule with plastic sleeve)	0.14 mm ² ... 4 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm ² ... 1 mm ²
Nominal cross section	4 mm ²
Nominal current	32 A
Maximum load current	40 A (with 6 mm ² conductor cross-section)
Nominal voltage	800 V

Ex data

ST 4 - Feed-through terminal block



3031364

<https://www.phoenixcontact.com/pc/products/3031364>

Rated data (ATEX/IECEX)

Identification	Ex II 2 GD Ex eb IIC Gb
Operating temperature range	-60 °C ... 85 °C
Ex-certified accessories	3030420 D-ST 4
	3030721 ATP-ST 4
	1204517 SZF 1-0,6X3,5
	3022276 CLIPFIX 35-5
	3022218 CLIPFIX 35
List of bridges	Plug-in bridge / FBS 2-6 / 3030336
	Plug-in bridge / FBS 3-6 / 3030242
	Plug-in bridge / FBS 4-6 / 3030255
	Plug-in bridge / FBS 5-6 / 3030349
	Plug-in bridge / FBS 10-6 / 3030271
	Plug-in bridge / FBS 20-6 / 3030365
Bridge data	28 A (4 mm²)
Ex temperature increase	40 K (33.4 A / 4 mm²)
for bridging with bridge	550 V
- At bridging between non-adjacent terminal blocks	352 V
- At bridging between non-adjacent terminal blocks via PE terminal block	352 V
- At cut-to-length bridging with cover	220 V
- At cut-to-length bridging with partition plate	275 V
Rated insulation voltage	500 V
output	(Permanent)

Ex level General

Rated voltage	550 V
Rated current	30 A
Maximum load current	34.5 A
Contact resistance	0.63 mΩ

Ex connection data General

Nominal cross section	4 mm²
Rated cross section AWG	12
Connection capacity rigid	0.08 mm² ... 6 mm²
Connection capacity AWG	28 ... 10
Connection capacity flexible	0.08 mm² ... 4 mm²
Connection capacity AWG	28 ... 12

Dimensions

Width	6.2 mm
End cover width	2.2 mm
Height	56 mm
Depth on NS 35/7,5	36.5 mm
Depth on NS 35/15	44 mm

ST 4 - Feed-through terminal block



3031364

<https://www.phoenixcontact.com/pc/products/3031364>

Material specifications

Color	gray (RAL 7042)
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

Test voltage setpoint	9.8 kV
Result	Test passed

Temperature-rise test

Requirement temperature-rise test	Increase in temperature ≤ 45 K
Result	Test passed
	Test passed
Short-time withstand current 4 mm ²	0.48 kA
Short-time withstand current 6 mm ²	0.72 kA
Result	Test passed

Power-frequency withstand voltage

Test voltage setpoint	2 kV
Result	Test passed

Mechanical properties

Mechanical data

Open side panel	Yes
-----------------	-----

Mechanical tests

Mechanical strength

Result	Test passed
--------	-------------

Attachment on the carrier

DIN rail/fixing support	NS 32/NS 35
Test force setpoint	1 N

ST 4 - Feed-through terminal block



3031364

<https://www.phoenixcontact.com/pc/products/3031364>

Result	Test passed
--------	-------------

Test for conductor damage and slackening

Rotation speed	10 (+/- 2) rpm
Revolutions	135
Conductor cross-section/weight	0.25 mm ² / 0.2 kg
	4 mm ² / 0.9 kg
	6 mm ² / 1.4 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	$f_1 = 5 \text{ Hz}$ to $f_2 = 250 \text{ Hz}$
ASD level	6.12 (m/s ²) ² /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):2008-03
Pulse shape	Half-sine
Acceleration	5g
Shock duration	30 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Result	Test passed

Ambient conditions

Ambient temperature (operation)	-60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, 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 %

ST 4 - Feed-through terminal block



3031364

<https://www.phoenixcontact.com/pc/products/3031364>

Permissible humidity (storage/transport)
--

30 % ... 70 %

Standards and regulations

Connection in acc. with standard

IEC 60947-7-1

Mounting

Mounting type

NS 35/7,5

NS 35/15

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



Drawings

Circuit diagram



ST 4 - Feed-through terminal block



3031364

<https://www.phoenixcontact.com/pc/products/3031364>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/3031364>

CSA Approval ID: 13631				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
B				
	600 V	30 A	28 - 10	-
C				
	600 V	30 A	28 - 10	-

IECEE CB Scheme Approval ID: DE1-63028_M1				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	800 V	32 A	-	0.2 - 4

EAC Approval ID: RU C-DE.BL08.B.00644				
---	--	--	--	--

KR Approval ID: HMB17372-EL002				
--	--	--	--	--

ClassNK Approval ID: 09 ME 140				
--	--	--	--	--

VDE Zeichengenehmigung Approval ID: 40009034				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	800 V	32 A	-	0.2 - 4

cULus Recognized Approval ID: E60425				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
B				
	600 V	30 A	28 - 10	-
C				
	600 V	30 A	28 - 10	-

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



DNV

Approval ID: TAE00001CS



ATEX

Approval ID: KEMA00ATEX2129U



IECEx

Approval ID: IECEx KEM 06.0050U



CCC

Approval ID: 2020322313000621



UKCA-EX

Approval ID: DEKRA 21UKEX0301U



EAC Ex

Approval ID: KZ 7500525010101950

ST 4 - Feed-through terminal block



3031364

<https://www.phoenixcontact.com/pc/products/3031364>

Classifications

ECLASS

ECLASS-13.0	27250101
ECLASS-15.0	27250101

ETIM

ETIM 10.0	EC000897
-----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

ST 4 - Feed-through terminal block



3031364

<https://www.phoenixcontact.com/pc/products/3031364>

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
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%
EF3.1 Climate Change	
CO2e kg	0.04 kg CO2e

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>

Accessories



Note: Applying some accessories below might limit this product.

FBS 2-6 - Plug-in bridge

3030336

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, nominal current: 32 A, color: red



Max. current carrying capacity: 32 A

FBS 3-6 - Plug-in bridge

3030242

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, nominal current: 32 A, color: red



Max. current carrying capacity: 32 A

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



FBS 4-6 - Plug-in bridge

3030255

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, nominal current: 32 A, color: red

 Max. current carrying capacity: 32 A

FBS 5-6 - Plug-in bridge

3030349

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, nominal current: 32 A, color: red

 Max. current carrying capacity: 32 A

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



FBS 6-6 - Plug-in bridge

1008238

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



Plug-in bridge, One side not fully isolated, pitch: 6.2 mm, number of positions: 6, nominal current: 32 A, color: red

 Max. current carrying capacity: 32 A

FBS 10-6 - Plug-in bridge

3030271

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, nominal current: 32 A, color: red

 Max. current carrying capacity: 32 A

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



FBS 20-6 - Plug-in bridge

3030365

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 20, nominal current: 32 A, color: red

 Max. current carrying capacity: 32 A

FBSR 2-6 - Plug-in bridge

3033715

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, nominal current: 24 A, color: red

 Max. current carrying capacity: 24 A

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



FBSR 3-6 - Plug-in bridge

3001594

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, nominal current: 24 A, color: red

 Max. current carrying capacity: 24 A

FBSR 4-6 - Plug-in bridge

3001595

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, nominal current: 24 A, color: red

 Max. current carrying capacity: 24 A

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



FBSR 5-6 - Plug-in bridge

3001596

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, nominal current: 24 A, color: red

 Max. current carrying capacity: 24 A

FBSR 10-6 - Plug-in bridge

3033716

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, nominal current: 24 A, color: red

 Max. current carrying capacity: 24 A

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



FBSRH 2-6 - Short-circuit connector

3033812

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



Short-circuit connector, pitch: 6.2 mm, number of positions: 2, nominal current: 24 A, color: red

 Max. current carrying capacity: 24 A

FBS 2-6 BU - Plug-in bridge

3036932

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, nominal current: 32 A, color: blue

 Max. current carrying capacity: 32 A

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



FBS 3-6 BU - Plug-in bridge

3036945

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, nominal current: 32 A, color: blue

 Max. current carrying capacity: 32 A

FBS 4-6 BU - Plug-in bridge

3036958

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, nominal current: 32 A, color: blue

 Max. current carrying capacity: 32 A

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



FBS 5-6 BU - Plug-in bridge

3036961

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, nominal current: 32 A, color: blue

 Max. current carrying capacity: 32 A

FBS 10-6 BU - Plug-in bridge

3032198

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, nominal current: 32 A, color: blue

 Max. current carrying capacity: 32 A

ST 4 - Feed-through terminal block

3031364

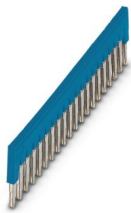
<https://www.phoenixcontact.com/pc/products/3031364>



FBS 20-6 BU - Plug-in bridge

3032208

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 20, nominal current: 32 A, color: blue

 Max. current carrying capacity: 32 A

FBS 50-6 BU - Plug-in bridge

3032211

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 50, nominal current: 32 A, color: blue

 Max. current carrying capacity: 32 A

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>

RB ST (2,5/4)-1,5/S - Reducing bridge

3214356

<https://www.phoenixcontact.com/pc/products/3214356>



Reducing bridge, pitch: 6.7 mm, number of positions: 2, nominal current: 32 A, length: 23 mm, color: red

 Max. current carrying capacity: 24 A

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

3030860

<https://www.phoenixcontact.com/pc/products/3030860>



Reducing bridge, pitch: 9 mm, number of positions: 2, nominal current: 32 A, length: 30 mm, color: red

 Max. current carrying capacity: 45 A

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



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

3030873

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



Reducing bridge, pitch: 10 mm, number of positions: 2, nominal current: 45 A, length: 36 mm, color: red

 Max. current carrying capacity: 35 A

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

3030886

<https://www.phoenixcontact.com/pc/products/3030886>



Reducing bridge, pitch: 11 mm, number of positions: 2, nominal current: 32 A, length: 37 mm, color: red

 Max. current carrying capacity: 45 A

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



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

3030899

<https://www.phoenixcontact.com/pc/products/3030899>



Reducing bridge, pitch: 11 mm, number of positions: 2, nominal current: 32 A, color: red

 Max. current carrying capacity: 35 A

RB ST (2,5/4)-1,5 - Reducing bridge

3038943

<https://www.phoenixcontact.com/pc/products/3038943>



Reducing bridge, pitch: 7.1 mm, number of positions: 2, nominal current: 32 A, length: 23 mm, color: red

 Max. current carrying capacity: 24 A

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



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

3047264

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



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

 Max. current carrying capacity: 35 A

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

3047280

<https://www.phoenixcontact.com/pc/products/3047280>



Reducing bridge, pitch: 10.8 mm, number of positions: 2, color: red

 Max. current carrying capacity: 40 A

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



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

3047086

<https://www.phoenixcontact.com/pc/products/3047086>



Reducing bridge, pitch: 10.2 mm, number of positions: 2, length: 33 mm, color: red

 Max. current carrying capacity: 40 A

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

3047099

<https://www.phoenixcontact.com/pc/products/3047099>



Reducing bridge, pitch: 11 mm, number of positions: 2, length: 41 mm, color: red

 Max. current carrying capacity: 45 A

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>

RB PTPower 35-ST(2,5/4) - Reducing bridge

3030900

<https://www.phoenixcontact.com/pc/products/3030900>



Reducing bridge, for bridging of PTPower 35 to ST or PT ..N terminal blocks with nominal cross section of 2.5 mm² and 4 mm², pitch: 10.8 mm, number of positions: 2, nominal current: 45 A, length: 5 mm, color: red

FBS 2-5 - Plug-in bridge

3030161

<https://www.phoenixcontact.com/pc/products/3030161>



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, nominal current: 24 A, length: 23 mm, color: red

 Max. current carrying capacity: 32 A

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



D-ST 4 - End cover

3030420

<https://www.phoenixcontact.com/pc/products/3030420>

End cover, depth: 29 mm, width: 2.2 mm, height: 55.9 mm, color: gray



RPS - Reducing plug

0201647

<https://www.phoenixcontact.com/pc/products/0201647>

Reducing plug, number of positions: 1, color: gray



ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>

ATP-ST 4 - Partition plate

3030721

<https://www.phoenixcontact.com/pc/products/3030721>

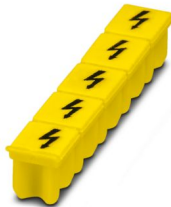
Partition plate, depth: 39 mm, width: 2 mm, height: 59.8 mm, color: gray



WST 4 - Warning cover

3030954

<https://www.phoenixcontact.com/pc/products/3030954>



Warning cover, Strip, yellow, labeled, mounting type: plug in, for terminal block width: 6.2 mm, Number of individual labels: 5

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



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

0810588

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

GBS-ZB/26X6 - Group marker label for terminal marking

0809298

<https://www.phoenixcontact.com/pc/products/0809298>



Group marking label, snaps onto terminal center for screw, spring-cage and quick connection terminal blocks, labeled with ESL 26x6 mm or EST 25x6 mm, in the foot part with Zack marker strip, length: 29 mm

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



CARRIER-TM 300 - Marker carriers

0828282

<https://www.phoenixcontact.com/pc/products/0828282>



Marker adapter, 300 mm in length, for manual cutting, can be engaged in a flat marker groove, for ZB ..., UC-TM ... or UCT-TM ...

LPS-6/E - Service connector

3270540

<https://www.phoenixcontact.com/pc/products/3270540>



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

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



LPS-6 - Service connector

3270541

<https://www.phoenixcontact.com/pc/products/3270541>



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

LPO 4/E - Pick-off plug

3270519

<https://www.phoenixcontact.com/pc/products/3270519>



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 mm², cross section: 0.14 mm²- 4 mm², color: gray

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



LPO 4 - Pick-off plug

3270522

<https://www.phoenixcontact.com/pc/products/3270522>



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 mm², cross section: 0.14 mm²- 4 mm², color: gray

D-ST 4 OG - End cover

3037685

<https://www.phoenixcontact.com/pc/products/3037685>

End cover, depth: 29.1 mm, width: 2.2 mm, height: 55.9 mm, color: orange



ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



D-ST 4 BU - End cover

3032295

<https://www.phoenixcontact.com/pc/products/3032295>

End cover, depth: 29 mm, width: 2.2 mm, height: 55.9 mm, color: blue



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

0801733

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



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

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



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

0801681

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



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

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

1204119

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



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

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



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

1204122

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



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

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

0801704

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



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

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



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

1206421

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



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

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

1206434

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



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

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



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

0801762

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



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

NS 35/ 7,5 CAP - End cap

1206560

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

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



ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



NS 35/15 PERF 2000MM - DIN rail perforated

1201730

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



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

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

1201714

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



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

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



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

0806602

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



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

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

1204135

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



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

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



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

1201756

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



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

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

1206599

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



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

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



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

1206586

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



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

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

1201895

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



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

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



NS 35/15 CAP - End cap

1206573

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

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



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

1201798

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



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

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



ZB 6:UNBEDRUCKT - Zack marker strip

1051003

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



Zack marker strip, Strip, white, unmarked, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 6.15 mm

ZB 6 CUS - Zack marker strip

0824992

<https://www.phoenixcontact.com/pc/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, Number of individual labels: 10, text field height: 10.5 mm, text field width: 6.15 mm

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



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

1051016

<https://www.phoenixcontact.com/pc/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: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 6.15 mm

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

1051029

<https://www.phoenixcontact.com/pc/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: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 6.15 mm

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



ZB 6,LGS:GLEICHE ZAHLEN - Zack marker strip

1051032

<https://www.phoenixcontact.com/pc/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: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 6.15 mm

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

1051414

<https://www.phoenixcontact.com/pc/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: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 6.15 mm

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>

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

1051430

<https://www.phoenixcontact.com/pc/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: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 6.15 mm

UC-TM 6 - Marker for terminal blocks

0818085

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



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: 6.2 mm, Number of individual labels: 80, text field height: 10.5 mm, text field width: 5.6 mm

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



UC-TM 6 CUS - Marker for terminal blocks

0824589

<https://www.phoenixcontact.com/pc/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, Number of individual labels: 80, text field height: 10.5 mm, text field width: 5.6 mm

UCT-TM 6 - Marker for terminal blocks

0828736

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



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: 6.2 mm, Number of individual labels: 60, text field height: 10.5 mm, text field width: 5.6 mm

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



UCT-TM 6 CUS - Marker for terminal blocks

0829602

<https://www.phoenixcontact.com/pc/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, Number of individual labels: 60, text field height: 10.5 mm, text field width: 5.6 mm

ZBF 6:UNBEDRUCKT - Zack Marker strip, flat

0808710

<https://www.phoenixcontact.com/pc/products/0808710>



Zack Marker strip, flat, Strip, white, unmarked, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 6.15 mm, text field width: 5.15 mm

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



ZBF 6 CUS - Zack Marker strip, flat

0825027

<https://www.phoenixcontact.com/pc/products/0825027>



Zack Marker strip, flat, Strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 6.15 mm, text field width: 5.15 mm

UC-TMF 6 - Marker for terminal blocks

0818140

<https://www.phoenixcontact.com/pc/products/0818140>



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: 6.2 mm, Number of individual labels: 80, text field height: 5.1 mm, text field width: 5.6 mm

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



UC-TMF 6 CUS - Marker for terminal blocks

0824646

<https://www.phoenixcontact.com/pc/products/0824646>



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: 6.2 mm, Number of individual labels: 80, text field height: 5.1 mm, text field width: 5.6 mm

UCT-TMF 6 - Marker for terminal blocks

0828746

<https://www.phoenixcontact.com/pc/products/0828746>



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: 6.2 mm, Number of individual labels: 60, text field height: 4.7 mm, text field width: 5.4 mm

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



UCT-TMF 6 CUS - Marker for terminal blocks

0829665

<https://www.phoenixcontact.com/pc/products/0829665>



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: 6.2 mm, Number of individual labels: 60, text field height: 4.7 mm, text field width: 5.4 mm

ZBF 6,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

0808749

<https://www.phoenixcontact.com/pc/products/0808749>



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: 6.2 mm, Number of individual labels: 10, text field height: 6.15 mm, text field width: 5.15 mm

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



ZBF 6,QR:FORTL.ZAHLEN - Zack Marker strip, flat

0808765

<https://www.phoenixcontact.com/pc/products/0808765>



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: 6.2 mm, Number of individual labels: 10, text field height: 6.15 mm, text field width: 5.15 mm

ZBF 6,LGS:GERADE ZAHLEN - Zack Marker strip, flat

0810834

<https://www.phoenixcontact.com/pc/products/0810834>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive even numbers 2 ... 20, 22 ... 40, etc. up to 82 ... 100, mounting type: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 6.15 mm, text field width: 5.15 mm

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



ZBF 6,LGS:UNGERADE ZAHLEN - Zack Marker strip, flat

0810876

<https://www.phoenixcontact.com/pc/products/0810876>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, mounting type: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 6.15 mm, text field width: 5.15 mm

MPS-MT - Test plug

0201744

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



Test plug, with solder connection up to 1 mm² conductor cross-section, number of positions: 1, color: gray

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



MPS-IH WH - Insulating sleeve

0201663

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

Insulating sleeve, color: white



MPS-IH RD - Insulating sleeve

0201676

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

Insulating sleeve, color: red



ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>

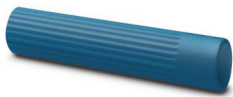


MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, color: blue



MPS-IH YE - Insulating sleeve

0201692

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

Insulating sleeve, color: yellow



ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



MPS-IH GN - Insulating sleeve

0201702

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

Insulating sleeve, color: green



MPS-IH GY - Insulating sleeve

0201728

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

Insulating sleeve, color: gray



ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



MPS-IH BK - Insulating sleeve

0201731

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

Insulating sleeve, color: black



ISH 4/0,5 - Insulating sleeve

3002885

<https://www.phoenixcontact.com/pc/products/3002885>

Insulating sleeve, color: gray



ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



ISH 4/1,0 - Insulating sleeve

3002898

<https://www.phoenixcontact.com/pc/products/3002898>



Insulating sleeve, color: black

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

3035975

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



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

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



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

3035974

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



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

ST 4 - Feed-through terminal block



3031364

<https://www.phoenixcontact.com/pc/products/3031364>

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

3035976

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



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

ST 4 - Feed-through terminal block



3031364

<https://www.phoenixcontact.com/pc/products/3031364>

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

3035980

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



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

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



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

3035979

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



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

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



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

3035983

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



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

PS-6 - Test plug

3030996

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



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

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



PS-6/2,3MM RD - Test plug

3038736

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



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

SZF 1-0,6X3,5 - Screwdriver

1204517

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

ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/pc/products/3031364>



ST-BW - Actuation tool

1207608

<https://www.phoenixcontact.com/pc/products/1207608>

Actuation tool, for all 2.5 mm² - 4.0 mm² spring-cages



PROJECT COMPLETE - Software

1050453

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



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

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG

Flachsmarktstraße 8

D-32825 Blomberg

+49 (0) 5235-3 00

info@phoenixcontact.com