

3209510

https://www.phoenixcontact.com/us/products/3209510

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Feed-through terminal block, nom. voltage: 800 V, nominal current: 24 A, number of connections: 2, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², mounting type: NS 35/7,5, NS 35/15, color: grav

Your advantages

- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space

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- · In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- · Tested for railway applications

Commercial Data

Item number	3209510
Packing unit	1 pc
Minimum order quantity	50 pc
Sales Key	BE22
Product Key	BE2211
Catalog Page	Page 71 (C-1-2019)
GTIN	4046356329781
Weight per Piece (including packing)	6.35 g
Weight per Piece (excluding packing)	5.8 g
Customs tariff number	85369010
Country of origin	CN



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Technical Data

Notes

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Note	In plugged-in condition, the most unfavorable paths of the entire plug-in connection are decisive.
	With a free-hanging connection, the user has to take care that the required distances to electrically conductive surfaces are complied with.

Product properties

Product type	Feed-through terminal block
Product family	PT
Number of positions	1
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	0.77 W

Connection data

Number of connections per level	2
Nominal cross section	2.5 mm ²
Stripping length	8 mm 10 mm
Internal cylindrical gage	A3
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.14 mm² 4 mm²
Cross section AWG	26 12 (converted acc. to IEC)
Conductor cross section flexible	0.14 mm² 4 mm²
Conductor cross section, flexible [AWG]	26 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm² 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm² 2.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm ²
Nominal current	24 A (at 2.5 mm²)



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Maximum load current	30 A (with 4 mm² conductor cross section, rigid)
Nominal voltage	800 V
Nominal cross section	2.5 mm²
Connection cross sections directly pluggable	
Connection cross sections directly pluggable Conductor cross section rigid	0.34 mm² 4 mm²
71 00	0.34 mm² 4 mm² 0.5 mm² 2.5 mm²

Ex data

Rated data (ATEX/IECEx)

Identification	
Operating temperature range	-60 °C 110 °C
Ex-certified accessories	3030417 D-ST 2,5
	3030721 ATP-ST 4
	1204517 SZF 1-0,6X3,5
	3022276 CLIPFIX 35-5
	3022218 CLIPFIX 35
List of bridges	Plug-in bridge / FBS 2-5 / 3030161
	Plug-in bridge / FBS 3-5 / 3030174
	Plug-in bridge / FBS 4-5 / 3030187
	Plug-in bridge / FBS 5-5 / 3030190
	Plug-in bridge / FBS 10-5 / 3030213
	Plug-in bridge / FBS 20-5 / 3030226
	Plug-in bridge / FBS 50-5 / 3038930
Bridge data	19 A / 2.5 mm²
Ex temperature increase	40 K (19 A / 2.5 mm²)
Rated voltage	550 V
for bridging with bridge	550 V
- At bridging between non-adjacent terminal blocks	352 V
- At cut-to-length bridging	220 V
- At cut-to-length bridging with cover	275 V
- At cut-to-length bridging with partition plate	550 V
Rated insulation voltage	500 V
output	(Permanent)
r level General	
Rated current	19 A
Maximum load current	23 A
Contact resistance	0.93 mΩ

Rated current	19 A
Maximum load current	23 A
Contact resistance	0.93 mΩ

Ex connection data General	
Nominal cross section	2.5 mm²
Rated cross section AWG	14
Connection capacity rigid	0.14 mm² 4 mm²



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Connection capacity AWG	26 12
Connection capacity flexible	0.14 mm² 2.5 mm²
Connection capacity AWG	26 14

Dimensions

Width	5.2 mm
End cover width	2.2 mm
Height	48.6 mm
Height NS 35/15	44 mm
Height NS 35/7,5	36.5 mm
Height (inch)	1.437 "
Depth	35.3 mm
Depth on NS 35/7,5	36.5 mm
Depth on NS 35/15	44 mm
Length	48.6 mm

Material specifications

Color	gray
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
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 2.5 mm²	0.3 kA
Short-time withstand current 4 mm²	0.48 kA
Result	Test passed

Power-frequency withstand voltage



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Test voltage setpoint

Tool Tollago colponit	
Result	Test passed
chanical properties	
manical properties	
echanical data	
Open side panel	Yes
chanical tests	
Charlical tests	
lechanical strength	
Result	Test passed
ttachment on the carrier	
DIN rail/fixing support	NS 35/7,5
Test force setpoint	1 N
Result	Test passed
est for conductor damage and slackening	
Rotation speed	10 rpm
Revolutions	135
	0.14 mm ² / 0.2 kg
Conductor cross section/weight	
Conductor cross section/weight	2.5 mm² / 0.7 kg
Result	2.5 mm² / 0.7 kg 4 mm² / 0.9 kg Test passed
Result rironmental and real-life conditions	4 mm² / 0.9 kg Test passed
Result vironmental and real-life conditions ging Temperature cycles	4 mm² / 0.9 kg Test passed
Result ironmental and real-life conditions	4 mm² / 0.9 kg Test passed
Result ironmental and real-life conditions ging Temperature cycles Result	4 mm² / 0.9 kg Test passed
Result ironmental and real-life conditions ging Temperature cycles Result	4 mm² / 0.9 kg Test passed
Result ironmental and real-life conditions ging Temperature cycles Result eedle-flame test	4 mm² / 0.9 kg Test passed 192 Test passed
Result ironmental and real-life conditions ging Temperature cycles Result eedle-flame test Time of exposure Result	4 mm² / 0.9 kg Test passed 192 Test passed 30 s
Result vironmental and real-life conditions ging Temperature cycles Result eedle-flame test Time of exposure Result scillation/broadband noise	4 mm² / 0.9 kg Test passed 192 Test passed 30 s Test passed
Result ironmental and real-life conditions ging Temperature cycles Result eedle-flame test Time of exposure Result	4 mm² / 0.9 kg Test passed 192 Test passed 30 s Test passed DIN EN 50155 (VDE 0115-200):2018-05
Result ironmental and real-life conditions ging Temperature cycles Result eedle-flame test Time of exposure Result scillation/broadband noise	4 mm² / 0.9 kg Test passed 192 Test passed 30 s Test passed
Result ironmental and real-life conditions ging Temperature cycles Result eedle-flame test Time of exposure Result scillation/broadband noise Specification	4 mm² / 0.9 kg Test passed 192 Test passed 30 s Test passed DIN EN 50155 (VDE 0115-200):2018-05 DIN EN 50155 (VDE 0115-200):2022-06 Service life test category 2, bogie-mounted
Result ironmental and real-life conditions ging Temperature cycles Result eedle-flame test Time of exposure Result scillation/broadband noise Specification	4 mm² / 0.9 kg Test passed 192 Test passed 30 s Test passed DIN EN 50155 (VDE 0115-200):2018-05 DIN EN 50155 (VDE 0115-200):2022-06 Service life test category 2, bogie-mounted
Result ironmental and real-life conditions ging Temperature cycles Result eedle-flame test Time of exposure Result scillation/broadband noise Specification Spectrum	4 mm² / 0.9 kg Test passed 192 Test passed 30 s Test passed DIN EN 50155 (VDE 0115-200):2018-05 DIN EN 50155 (VDE 0115-200):2022-06 Service life test category 2, bogie-mounted Service life test category 1, class B, body mounted
Result rironmental and real-life conditions ging Temperature cycles Result eedle-flame test Time of exposure Result scillation/broadband noise Specification Spectrum	$4 \text{ mm}^2 / 0.9 \text{ kg}$ $Test \text{ passed}$ 192 $Test \text{ passed}$ 30 s $Test \text{ passed}$ $DIN \text{ EN } 50155 \text{ (VDE } 0115\text{-}200)\text{:}2018\text{-}05$ $DIN \text{ EN } 50155 \text{ (VDE } 0115\text{-}200)\text{:}2022\text{-}06$ $Service \text{ life test category } 2, \text{ bogie-mounted}$ $Service \text{ life test category } 1, \text{ class B, body mounted}$ $f_1 = 5 \text{ Hz to } f_2 = 250 \text{ Hz}$
Result vironmental and real-life conditions ging Temperature cycles Result eedle-flame test Time of exposure Result scillation/broadband noise Specification Spectrum Frequency	$4 \text{ mm}^2 / 0.9 \text{ kg}$ Test passed 192 Test passed 30 s Test passed $\text{DIN EN 50155 (VDE 0115-200):2018-05}$ $\text{DIN EN 50155 (VDE 0115-200):2022-06}$ $\text{Service life test category 2, bogie-mounted}$ $\text{Service life test category 1, class B, body mounted}$ $f_1 = 5 \text{ Hz to } f_2 = 250 \text{ Hz}$ $f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$
Result vironmental and real-life conditions ging Temperature cycles Result eedle-flame test Time of exposure Result scillation/broadband noise Specification Spectrum Frequency	$4 \text{ mm}^2 / 0.9 \text{ kg}$ $Test \text{ passed}$ 192 $Test \text{ passed}$ 30 s $Test \text{ passed}$ $DIN \text{ EN } 50155 \text{ (VDE } 0115\text{-}200)\text{:}2018\text{-}05$ $DIN \text{ EN } 50155 \text{ (VDE } 0115\text{-}200)\text{:}2022\text{-}06$ $Service \text{ life } \text{test } \text{ category } 2, \text{ bogie-mounted}$ $Service \text{ life } \text{test } \text{ category } 1, \text{ class } \text{B, body } \text{mounted}$ $f_1 = 5 \text{ Hz } \text{ to } f_2 = 250 \text{ Hz}$ $f_1 = 5 \text{ Hz } \text{ to } f_2 = 150 \text{ Hz}$ $6.12 \text{ (m/s}^2)^2/\text{Hz}$
Result vironmental and real-life conditions ging Temperature cycles Result eedle-flame test Time of exposure Result escillation/broadband noise Specification Spectrum Frequency ASD level	$4 \text{ mm}^2 / 0.9 \text{ kg}$ $Test \text{ passed}$ 192 $Test \text{ passed}$ 30 s $Test \text{ passed}$ $DIN \text{ EN } 50155 \text{ (VDE } 0115\text{-}200)\text{:}2018\text{-}05$ $DIN \text{ EN } 50155 \text{ (VDE } 0115\text{-}200)\text{:}2022\text{-}06$ $Service \text{ life test category 2, bogie-mounted}$ $Service \text{ life test category 1, class B, body mounted}$ $f_1 = 5 \text{ Hz to } f_2 = 250 \text{ Hz}$ $f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$ $6.12 \text{ (m/s}^2)^2/\text{Hz}$ $0.964 \text{ (m/s}^2)^2/\text{Hz}$

2 kV



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	5 h
Test directions	X-, Y- and Z-axis
	X-, Y- and Z-axis
Result	Test passed
	Test passed
nocks	
Specification	DIN EN 50155 (VDE 0115-200):2018-05
	DIN EN 50155 (VDE 0115-200):2022-06
Pulse shape	Half-sine
	Half-sine
Acceleration	30g
	5g
Shock duration	18 ms
	30 ms
Number of shocks per direction	3
	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
	X-, Y- and Z-axis (pos. and neg.)
Result	Test passed
	Test passed
nbient 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 %
ndards and regulations	
Connection in acc. with standard	IEC 60947-7-1
inting	
	NS 35/7,5
Mounting type	NO 33/1,3

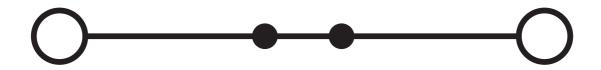


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Drawings

Circuit diagram





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Approvals

🎨 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/3209510

Approval ID: TAE00003JE

CSA Approval ID: 13631				
	Nominal Voltage U _N	Nominal Current I _N	Cross Section AWG	Cross Section mm ²
Use group B				
	600 V	20 A	26 - 12	-
Use group C				
	600 V	20 A	26 - 12	-

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



Approval ID: LR2371832TA



Approval ID: 22ME0007



Approval ID: 22.44.01.00083.250



ΒV

Approval ID: 25278/C1 BV

VDE Zeichengenehmigung Approval ID: 40032222					
		Nominal Voltage U _N	Nominal Current I _N	Cross Section AWG	Cross Section mm ²
		800 V	24 A	-	0.2 - 2.5

ABS

Approval ID: 21-2192245-PDA



Cross Section mm²

0.2 - 2.5

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NK

Approval ID: 14ME0912



LR

Approval ID: 14/20056

IECEE CB Scheme Approval ID: DE1-66980				
		Nominal Voltage U _N	Nominal Current I _N	Cross Section AWG
		800 V	24 A	-

. F. L	cUL Recognized Approval ID: E192998				
		Nominal Voltage U_N	Nominal Current I _N	Cross Section AWG	Cross Section mm ²

26 - 12

20 A

0	[Ex	EAG
CII	LEX	A

EAC Ex

Approval ID: RU C-DE.AB72.B.02351

550 V

IECEX Approval ID: IECES	xPTB10.0021U			
	Nominal Voltage U _N	Nominal Current I _N	Cross Section AWG	Cross Section mm ²
Only flexible conductors	550 V	19 A	-	0.14 - 2.5
Only rigid conductors	550 V	23 A	-	0.14 - 4

<i>71</i>	UL Recognized Approval ID: E192998				
		Nominal Voltage U _N	Nominal Current I _N	Cross Section AWG	Cross Section mm ²
		550 V	20 A	26 - 12	-

ATEX Approval ID: PTB09ATEX1111U				
	Nominal Voltage U_N	Nominal Current I _N	Cross Section AWG	Cross Section mm ²
Only flexible conductors	550 V	19 A	-	0.14 - 2.5
Only rigid conductors	550 V	23 A	-	0.14 - 4



CCC



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Approval ID: 2020322313000631



UKCA-EX

Approval ID: CSAE 22UKEX1096U

cULus Recognized



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Classifications

ECLASS

	ECLASS-11.0	27141120	
	ECLASS-13.0	27250101	
ETIM			
	ETIM 8.0	EC000897	
UN	ISPSC		

U

UNSPSC 21.0	39121400
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e	
	No hazardous substances above threshold values	



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Accessories



Note: Applying some accessories below might limit this product.

FBS 2-5 - Plug-in bridge

3030161

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



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

Max. current carrying capacity: 24 A

FBS 3-5 - Plug-in bridge

3030174

https://www.phoenixcontact.com/us/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

https://www.phoenixcontact.com/us/products/3030187



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

1 Max. current carrying capacity: 24 A

FBS 5-5 - Plug-in bridge

3030190

https://www.phoenixcontact.com/us/products/3030190



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

https://www.phoenixcontact.com/us/products/3030213



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

Max. current carrying capacity: 24 A

FBS 20-5 - Plug-in bridge

3030226

https://www.phoenixcontact.com/us/products/3030226



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/us/products/3038930



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

1 Max. current carrying capacity: 24 A

FBSR 2-5 - Plug-in bridge

3033702

https://www.phoenixcontact.com/us/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

https://www.phoenixcontact.com/us/products/3001591



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

17.5 A Max. current carrying capacity: 17.5 A

FBSR 4-5 - Plug-in bridge

3001592

https://www.phoenixcontact.com/us/products/3001592



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



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https://www.phoenixcontact.com/us/products/3209510

FBSR 5-5 - Plug-in bridge

3001593

https://www.phoenixcontact.com/us/products/3001593



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

10 Max. current carrying capacity: 17.5 A

FBSR 10-5 - Plug-in bridge

3033710

https://www.phoenixcontact.com/us/products/3033710



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

https://www.phoenixcontact.com/us/products/3036877



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

1 Max. current carrying capacity: 24 A

FBS 3-5 BU - Plug-in bridge

3036880

https://www.phoenixcontact.com/us/products/3036880



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/us/products/3036893



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

1 Max. current carrying capacity: 24 A

FBS 5-5 BU - Plug-in bridge

3036903

https://www.phoenixcontact.com/us/products/3036903



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/us/products/3036916



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

1 Max. current carrying capacity: 24 A

FBS 20-5 BU - Plug-in bridge

3036929

https://www.phoenixcontact.com/us/products/3036929



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/us/products/3032114



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

Max. current carrying capacity: 24 A

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

3214356

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Reducing bridge, pitch: 6.7 mm, number of positions: 2, length: 23 mm, color: red



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

3030860

https://www.phoenixcontact.com/us/products/3030860



Reducing bridge, pitch: 9 mm, number of positions: 2, length: 30 mm, color: red

1 Max. current carrying capacity: 40 A

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

3030873

https://www.phoenixcontact.com/us/products/3030873



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



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

3030886

https://www.phoenixcontact.com/us/products/3030886



Reducing bridge, pitch: 11 mm, number of positions: 2, length: 37 mm, color: red

1 Max. current carrying capacity: 35 A

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

3030899

https://www.phoenixcontact.com/us/products/3030899



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



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

3038943

https://www.phoenixcontact.com/us/products/3038943



Reducing bridge, pitch: 7.1 mm, number of positions: 2, length: 23 mm, color: red

1 Max. current carrying capacity: 24 A

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

3047264

https://www.phoenixcontact.com/us/products/3047264



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



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

3047280

https://www.phoenixcontact.com/us/products/3047280



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

Max. current carrying capacity: 40 A

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

3047086

https://www.phoenixcontact.com/us/products/3047086



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



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

3047099

https://www.phoenixcontact.com/us/products/3047099



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

Max. current carrying capacity: 40 A

ATP-ST 4 - Partition plate

3030721

https://www.phoenixcontact.com/us/products/3030721



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



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D-ST 2,5 - End cover

3030417

https://www.phoenixcontact.com/us/products/3030417



End cover, length: 48.6 mm, width: 2.2 mm, height: 29.1 mm, color: gray

SZF 1-0,6X3,5 - Screwdriver

1204517

https://www.phoenixcontact.com/us/products/1204517



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



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STP 5-2-ZB - Marker carriers

3037643

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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: snapped

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

0810588

https://www.phoenixcontact.com/us/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-ZB/26X6 - Group marker label for terminal marking

0809298

https://www.phoenixcontact.com/us/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

D-ST 2,5-0,8 OG - End cover

3030511

https://www.phoenixcontact.com/us/products/3030511



End cover, length: 48.6 mm, width: 0.8 mm, height: 29 mm, color: orange



3209510

https://www.phoenixcontact.com/us/products/3209510

PT-IL - Mounting material

3208090

https://www.phoenixcontact.com/us/products/3208090

Operating decal for the push-in Technology



WS PT 2,5 - Warning label

1029026

https://www.phoenixcontact.com/us/products/1029026



Warning label, yellow/black, labeled: Lightning flash, mounting type: plug in, for terminal block width: 5.2 mm



3209510

https://www.phoenixcontact.com/us/products/3209510

CEC 2,5 - Filler plugs

3062757

https://www.phoenixcontact.com/us/products/3062757



Cover for conductor shaft, 10-pos., for spring cage terminal blocks (ST) and terminal blocks with push-in technology (PT) with a width of $5.2~\mathrm{mm}$

P-CO 2-5 R47K - Component connector

3032447

https://www.phoenixcontact.com/us/products/3032447



Component connector, with 47 kOhm resistance for wire-break monitoring, pitch: 5.2 mm, length: 8.9 mm, width: 4.1 mm, height: 34.8 mm, number of positions: 2, color: black



3209510

https://www.phoenixcontact.com/us/products/3209510

PS-5 - Test plugs

3030983

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



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

MPS-MT - Test plugs

0201744

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



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



3209510

https://www.phoenixcontact.com/us/products/3209510

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

0801733

https://www.phoenixcontact.com/us/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/us/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)



https://www.phoenixcontact.com/us/products/3209510



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

1204119

https://www.phoenixcontact.com/us/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/us/products/1204122



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



3209510

https://www.phoenixcontact.com/us/products/3209510

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

0801704

https://www.phoenixcontact.com/us/products/0801704



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

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

1206421

https://www.phoenixcontact.com/us/products/1206421



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



3209510

https://www.phoenixcontact.com/us/products/3209510

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

1206434

https://www.phoenixcontact.com/us/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/us/products/0801762



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



3209510

https://www.phoenixcontact.com/us/products/3209510

NS 35/7,5 CAP - End cap

1206560

https://www.phoenixcontact.com/us/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/us/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)



https://www.phoenixcontact.com/us/products/3209510



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

1201714

https://www.phoenixcontact.com/us/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/us/products/0806602



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



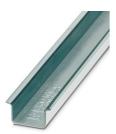
https://www.phoenixcontact.com/us/products/3209510



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

1204135

https://www.phoenixcontact.com/us/products/1204135



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

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

1201756

https://www.phoenixcontact.com/us/products/1201756



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



3209510

https://www.phoenixcontact.com/us/products/3209510

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

1206599

https://www.phoenixcontact.com/us/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/us/products/1206586



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



3209510

https://www.phoenixcontact.com/us/products/3209510

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

1201895

https://www.phoenixcontact.com/us/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/us/products/1206573

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





https://www.phoenixcontact.com/us/products/3209510



ZB 5 :UNBEDRUCKT - Zack marker strip

1050004

https://www.phoenixcontact.com/us/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

ZB 5 CUS - Zack marker strip

0824962

https://www.phoenixcontact.com/us/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



https://www.phoenixcontact.com/us/products/3209510



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

1050017

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



Zack marker strip, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 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

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

1050020

https://www.phoenixcontact.com/us/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



https://www.phoenixcontact.com/us/products/3209510



ZB 5,LGS:GLEICHE ZAHLEN - Zack marker strip

1050033

https://www.phoenixcontact.com/us/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

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

1050415

https://www.phoenixcontact.com/us/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



https://www.phoenixcontact.com/us/products/3209510



UC-TM 5 - Marker for terminal blocks

0818108

https://www.phoenixcontact.com/us/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

UC-TM 5 CUS - Marker for terminal blocks

0824581

https://www.phoenixcontact.com/us/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: $10.5 \times 4.6 \text{ mm}$, Number of individual labels: 96



https://www.phoenixcontact.com/us/products/3209510



UCT-TM 5 - Marker for terminal blocks

0828734

https://www.phoenixcontact.com/us/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

UCT-TM 5 CUS - Marker for terminal blocks

0829595

https://www.phoenixcontact.com/us/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





https://www.phoenixcontact.com/us/products/3209510

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

0829126

3209510

https://www.phoenixcontact.com/us/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

ZBF 5:UNBEDRUCKT - Zack Marker strip, flat

0808642

https://www.phoenixcontact.com/us/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



https://www.phoenixcontact.com/us/products/3209510



ZBF 5 CUS - Zack Marker strip, flat

0825025

https://www.phoenixcontact.com/us/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

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

0808671

https://www.phoenixcontact.com/us/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



https://www.phoenixcontact.com/us/products/3209510



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

0808697

https://www.phoenixcontact.com/us/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

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

0810821

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



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive even numbers $2\dots20$, $22\dots40$, etc. up to $82\dots100$, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15×5.15 mm, Number of individual labels: 10



https://www.phoenixcontact.com/us/products/3209510



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

0810863

https://www.phoenixcontact.com/us/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

UC-TMF 5 - Marker for terminal blocks

0818153

https://www.phoenixcontact.com/us/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: $5.2 \, \text{mm}$, lettering field size: $4.6 \times 5.1 \, \text{mm}$, Number of individual labels: $96 \, \text{mm}$



https://www.phoenixcontact.com/us/products/3209510



UC-TMF 5 CUS - Marker for terminal blocks

0824638

https://www.phoenixcontact.com/us/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

UCT-TMF 5 - Marker for terminal blocks

0828744

https://www.phoenixcontact.com/us/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



3209510

https://www.phoenixcontact.com/us/products/3209510

UCT-TMF 5 CUS - Marker for terminal blocks

0829658

https://www.phoenixcontact.com/us/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

ISH 2,5/0,2 - Insulating sleeve

3002843

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



Insulating sleeve, color: white



3209510

https://www.phoenixcontact.com/us/products/3209510

ISH 2,5/0,5 - Insulating sleeve

3002856

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



Insulating sleeve, color: gray

ISH 2,5/1,0 - Insulating sleeve

3002869

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



Insulating sleeve, color: black



3209510

https://www.phoenixcontact.com/us/products/3209510

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

3035975

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



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

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

3035974

https://www.phoenixcontact.com/us/products/3035974





3209510

https://www.phoenixcontact.com/us/products/3209510

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

3035977

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



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

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

3035976

https://www.phoenixcontact.com/us/products/3035976





3209510

https://www.phoenixcontact.com/us/products/3209510

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

3035978

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



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

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

3035980

https://www.phoenixcontact.com/us/products/3035980





3209510

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

3035982

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



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

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

3035979

https://www.phoenixcontact.com/us/products/3035979





3209510

https://www.phoenixcontact.com/us/products/3209510

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

3035981

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



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

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

3035983

https://www.phoenixcontact.com/us/products/3035983



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

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