

https://www.phoenixcontact.com/us/products/3044131



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: 1000 V, nominal current: 41 A, number of connections: 2, connection method: Screw connection, Rated cross section: $6~\text{mm}^2$, cross section: $0.2~\text{mm}^2$ - $10~\text{mm}^2$, mounting type: NS 35/7,5, NS 35/15, color: gray

Your advantages

- The large wiring space enables the connection of solid and stranded conductors without ferrules, even above the nominal cross section
- · As well as saving space, the compact design enables user-friendly wiring in a small amount of space
- · Optimum screwdriver guidance through closed screw shafts
- · The cable entry funnel enables the use of conductors with ferrules and plastic collars within the nominal cross section
- · Tested for railway applications

Commercial data

Item number	3044131
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE01
Product key	BE1111
Catalog page	Page 173 (C-1-2019)
GTIN	4017918960438
Weight per piece (including packing)	14.451 g
Weight per piece (excluding packing)	13.9 g
Customs tariff number	85369010
Country of origin	DE



https://www.phoenixcontact.com/us/products/3044131



Technical data

Product properties

Product type	Feed-through terminal block
Product family	UT
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	1.31 W

Connection data

Number of connections per level	2
Nominal cross section	6 mm²
Rated cross section AWG	8

Level 1 above 1 below 1

Level 1 above 1 below 1	
Screw thread	M4
Tightening torque	1.5 1.8 Nm
Stripping length	10 mm
Internal cylindrical gage	A5
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.2 mm² 10 mm²
Cross section AWG	24 8 (converted acc. to IEC)
Conductor cross section flexible	0.2 mm² 10 mm²
Conductor cross section, flexible [AWG]	24 8 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm² 6 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm² 6 mm²
2 conductors with same cross section, solid	0.2 mm² 2.5 mm²
2 conductors with same cross section, flexible	0.2 mm² 2.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.25 mm² 1.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm² 4 mm²
Nominal current	41 A



https://www.phoenixcontact.com/us/products/3044131



Maximum load current	57 A (with 10 mm² conductor cross section)
Nominal voltage	1000 V
Note	Note: Product releases, connection cross sections and notes on connecting aluminum cables can be found in the download area.
Nominal cross section	6 mm²

Ex data

Rated data (ATE	EX/IECEx)
-----------------	-----------

Identification	
Operating temperature range	-60 °C 110 °C
Ex-certified accessories	3047028 D-UT 2,5/10
	3047167 ATP-UT
	1205066 SZS 1,0X4,0 VDE
	3022276 CLIPFIX 35-5
	3022218 CLIPFIX 35
List of bridges	Plug-in bridge / FBS 2-8 / 3030284
	Plug-in bridge / FBS 3-8 / 3030297
	Plug-in bridge / FBS 4-8 / 3030307
	Plug-in bridge / FBS 5-8 / 3030310
	Plug-in bridge / FBS 10-8 / 3030323
Bridge data	39 A / 6 mm²
Ex temperature increase	40 K (44.9 A / 6 mm²)
Rated voltage	690 V
for bridging with bridge	690 V
- At bridging between non-adjacent terminal blocks	275 V
- At bridging between non-adjacent terminal blocks via PE terminal block	176 V
- At cut-to-length bridging with cover	220 V
- At cut-to-length bridging with partition plate	275 V
Rated insulation voltage	630 V
output	(Permanent)

Ex level General

Rated current	40 A
Maximum load current	50 A
Contact resistance	0.2 mΩ

Ex connection data General

Ex comination data contra	
Torque range	1.5 Nm 1.8 Nm
Nominal cross section	6 mm²
Rated cross section AWG	10
Connection capacity rigid	0.2 mm ² 10 mm ²
Connection capacity AWG	24 8
Connection capacity flexible	0.2 mm ² 6 mm ²
Connection capacity AWG	24 10



https://www.phoenixcontact.com/us/products/3044131



2 conductors with same cross section, solid	0.2 mm² 2.5 mm²
2 conductors with the same cross-section AWG rigid	24 14
2 conductors with same cross section, stranded	0.2 mm² 2.5 mm²
2 conductors with the same cross-section AWG flexible	24 14

Dimensions

Width	8.2 mm
End cover width	2.2 mm
Height	47.7 mm
Depth	46.9 mm
Depth on NS 35/7,5	47.5 mm
Depth on NS 35/15	55 mm

Material specifications

Color	gray
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	27,5 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

Electrical tests

Surge voltage test

Test voltage setpoint

Test voltage setpoint	9.8 kV
Result	Test passed
Temperature-rise test	
Requirement temperature-rise test	Increase in temperature ≤ 45 K
Result	Test passed
Short-time withstand current 6 mm²	0.72 kA
Short-time withstand current 10 mm²	1.2 kA
Result	Test passed
Power-frequency withstand voltage	

2.2 kV



https://www.phoenixcontact.com/us/products/3044131



nanical properties	
chanical data	
Open side panel	Yes
nanical tests	
chanical strength	
Result	Test passed
achment on the carrier	
DIN rail/fixing support	NS 35
Test force setpoint	5 N
Result	Test passed
	,
st for conductor damage and slackening	
Rotation speed	10 rpm
Revolutions	135
Conductor cross section/weight	0.2 mm² / 0.2 kg
	6 mm² / 1.4 kg
	10 mm² / 2 kg
	Test passed
Result ronmental and real-life conditions edle-flame test Time of exposure	Test passed 30 s
ronmental and real-life conditions edle-flame test Time of exposure	
onmental and real-life conditions dele-flame test Time of exposure Result	30 s
onmental and real-life conditions dle-flame test ime of exposure esult llation/broadband noise	30 s
onmental and real-life conditions dle-flame test time of exposure esult llation/broadband noise pecification	30 s Test passed
onmental and real-life conditions dle-flame test ime of exposure esult llation/broadband noise pecification pectrum	30 s Test passed DIN EN 50155 (VDE 0115-200):2008-03
conmental and real-life conditions dle-flame test ime of exposure tesult illation/broadband noise specification spectrum requency	30 s Test passed DIN EN 50155 (VDE 0115-200):2008-03 Service life test category 1, class B, body mounted
conmental and real-life conditions dle-flame test ime of exposure tesult dillation/broadband noise pecification pectrum requency SD level	30 s Test passed DIN EN 50155 (VDE 0115-200):2008-03 Service life test category 1, class B, body mounted $f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$
conmental and real-life conditions adle-flame test Time of exposure Result Specification Spectrum Frequency ASD level	30 s Test passed DIN EN 50155 (VDE 0115-200):2008-03 Service life test category 1, class B, body mounted $f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$ 1.857 (m/s²)²/Hz
conmental and real-life conditions edle-flame test Time of exposure Result cillation/broadband noise Specification Spectrum Frequency ASD level Acceleration Fest duration per axis	30 s $Test \text{ passed}$ $DIN \text{ EN } 50155 \text{ (VDE } 0115\text{-}200):2008\text{-}03$ $Service \text{ life test category 1, class B, body mounted}$ $f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$ $1.857 \text{ (m/s}^2)^2/\text{Hz}$ $0.8g$ 5 h
conmental and real-life conditions adle-flame test Time of exposure Result Specification Spectrum Frequency ASD level Acceleration Test duration per axis Test directions	30 s Test passed DIN EN 50155 (VDE 0115-200):2008-03 Service life test category 1, class B, body mounted $f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$ $1.857 \text{ (m/s}^2)^2/\text{Hz}$ $0.8g$ 5 h X-, Y- and Z-axis
conmental and real-life conditions dle-flame test lime of exposure desult illation/broadband noise depectrum frequency ASD level deceleration fest duration per axis dest directions desult	30 s $Test passed$ $DIN EN 50155 \text{ (VDE 0115-200):} 2008-03$ $Service \text{ life test category 1, class B, body mounted}$ $f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$ $1.857 \text{ (m/s}^2)^2/\text{Hz}$ $0.8g$ 5 h
conmental and real-life conditions adde-flame test Time of exposure Result dillation/broadband noise Specification Spectrum Frequency ASD level Acceleration Fest duration per axis Fest directions Result acks	30 s Test passed DIN EN 50155 (VDE 0115-200):2008-03 Service life test category 1, class B, body mounted $f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$ 1.857 (m/s²)²/Hz 0.8g 5 h X-, Y- and Z-axis Test passed
ronmental and real-life conditions edle-flame test Time of exposure Result cillation/broadband noise Specification Spectrum Frequency ASD level Acceleration Test duration per axis Test directions Result cocks Specification	30 s Test passed DIN EN 50155 (VDE 0115-200):2008-03 Service life test category 1, class B, body mounted f ₁ = 5 Hz to f ₂ = 150 Hz 1.857 (m/s²)²/Hz 0.8g 5 h X-, Y- and Z-axis Test passed DIN EN 50155 (VDE 0115-200):2008-03
ronmental and real-life conditions edle-flame test Time of exposure Result cillation/broadband noise Specification Spectrum Frequency ASD level Acceleration Test duration per axis Test directions Result ocks Specification Pulse shape	30 s Test passed DIN EN 50155 (VDE 0115-200):2008-03 Service life test category 1, class B, body mounted f ₁ = 5 Hz to f ₂ = 150 Hz 1.857 (m/s²)²/Hz 0.8g 5 h X-, Y- and Z-axis Test passed DIN EN 50155 (VDE 0115-200):2008-03 Half-sine
ronmental and real-life conditions edle-flame test Time of exposure Result cillation/broadband noise Specification Spectrum Frequency ASD level Acceleration Test duration per axis Test directions Result ocks Specification Pulse shape Acceleration	30 s Test passed DIN EN 50155 (VDE 0115-200):2008-03 Service life test category 1, class B, body mounted f ₁ = 5 Hz to f ₂ = 150 Hz 1.857 (m/s²)²/Hz 0.8g 5 h X-, Y- and Z-axis Test passed DIN EN 50155 (VDE 0115-200):2008-03 Half-sine 5g
ronmental and real-life conditions edle-flame test Time of exposure Result cillation/broadband noise Specification Spectrum Frequency ASD level Acceleration Test duration per axis Test directions Result ocks Specification Pulse shape Acceleration Shock duration	30 s Test passed DIN EN 50155 (VDE 0115-200):2008-03 Service life test category 1, class B, body mounted f ₁ = 5 Hz to f ₂ = 150 Hz 1.857 (m/s²)²/Hz 0.8g 5 h X-, Y- and Z-axis Test passed DIN EN 50155 (VDE 0115-200):2008-03 Half-sine
ronmental and real-life conditions edle-flame test Time of exposure Result cillation/broadband noise Specification Spectrum Frequency ASD level Acceleration Test duration per axis Test directions Result ocks Specification	30 s Test passed DIN EN 50155 (VDE 0115-200):2008-03 Service life test category 1, class B, body mounted f ₁ = 5 Hz to f ₂ = 150 Hz 1.857 (m/s²)²/Hz 0.8g 5 h X-, Y- and Z-axis Test passed DIN EN 50155 (VDE 0115-200):2008-03 Half-sine 5g



https://www.phoenixcontact.com/us/products/3044131



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, no longer than 24 h, -60°C to +70°C)
Ambient temperature (assembly)	-5 °C 70 °C
Ambient temperature (actuation)	-5 °C 70 °C
Permissible humidity (operation)	20 % 90 %
Permissible humidity (storage/transport)	30 % 70 %
tandards and regulations	
Connection in acc. with standard	IEC 60947-7-1
lounting	
Mounting type	NS 35/7,5
	NS 35/15

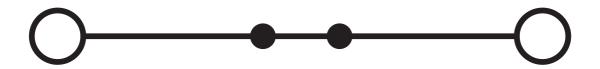


3044131

https://www.phoenixcontact.com/us/products/3044131

Drawings

Circuit diagram





https://www.phoenixcontact.com/us/products/3044131



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/3044131

Approval ID: TAE00001S9

CSA Approval ID: 13631				
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
Use group B				
	600 V	50 A	24 - 8	-
Use group C				
	600 V	50 A	24 - 8	-

CB scheme	IECEE CB Scheme Approval ID: DE1-63061				
		Nominal voltage U_N	Nominal current I _N	Cross section AWG	Cross section mm ²
		1000 V	41 A	-	- 6

CULus Recognized Approval ID: E60425					
	Nominal voltage U_N	Nominal current I _N	Cross section AWG	Cross section mm ²	
Use group B					
	600 V	50 A	24 - 8	-	
Multi-conductor connection	600 V	50 A	24 - 12	-	
Use group C					
	600 V	50 A	24 - 8	-	
Multi-conductor connection	600 V	50 A	24 - 12	-	

VDE Zeichengenehmigung Approval ID: 40013658				
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
	1000 V	41 A	-	0.2 - 6

ATEX Approval ID: KEMA04ATEX2048U					
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²	
Only flexible conductors	690 V	40 A	-	0.2 - 6	



3044131

https://www.phoenixcontact.com/us/products/3044131

Only rigid conductors	690 V	50 A	-	0.2 - 10
-----------------------	-------	------	---	----------

<i>.</i> 71	cUL Recognized Approval ID: E192998				
		Nominal voltage U_N	Nominal current I _N	Cross section AWG	Cross section mm ²
Use gro	oup B				
		600 V	50 A	24 - 8	-
Use gro	oup C				
		600 V	50 A	24 - 8	-

EH[Ex	EAC Ex
LIILLA	Approval ID: RU C-DE.HA91.B.00066

IECEX Approval ID: IECEX	IECEX Approval ID: IECEx KEM 06.0027U			
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
Only flexible conductors	690 V	40 A	-	0.2 - 6
Only rigid conductors	690 V	50 A	-	0.2 - 10

SUL Recognized Approval ID: E192998				
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
Use group B				
	600 V	50 A	24 - 8	-
Use group C				
	600 V	50 A	24 - 8	-

(1)	CCC Approval ID: 2020322313000622

UKCA-EX	
Approval ID: DEKRA 21UKEX0304U	

cULus Recognized

€x>



3044131

https://www.phoenixcontact.com/us/products/3044131

Classifications

ECLASS

	ECLASS-11.0	27141120
	ECLASS-13.0	27250101
ET	TIM	
	ETIM 9.0	EC000897
UN	ISPSC	

UNSPSC 21.0 39121400



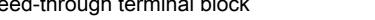
https://www.phoenixcontact.com/us/products/3044131



Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	1cfe5710-b796-4b76-a58a-e2b51eb5bfdd
EF3.0 Climate Change	
CO2e kg	0.042 kg CO2e





3044131

https://www.phoenixcontact.com/us/products/3044131

Accessories



Note: Applying some accessories below might limit this product.

FBS 2-8 - Plug-in bridge

3030284

https://www.phoenixcontact.com/us/products/3030284



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: red

1 Max. current carrying capacity: 41 A

FBS 3-8 - Plug-in bridge

3030297

https://www.phoenixcontact.com/us/products/3030297



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: red



https://www.phoenixcontact.com/us/products/3044131



FBS 4-8 - Plug-in bridge

3030307

https://www.phoenixcontact.com/us/products/3030307



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: red

Max. current carrying capacity: 41 A

FBS 5-8 - Plug-in bridge

3030310

https://www.phoenixcontact.com/us/products/3030310



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: red



https://www.phoenixcontact.com/us/products/3044131



FBS 6-8 - Plug-in bridge

3032470

https://www.phoenixcontact.com/us/products/3032470



Plug-in bridge, pitch: 8.2 mm, number of positions: 6, color: red

1 Max. current carrying capacity: 41 A

FBS 10-8 - Plug-in bridge

3030323

https://www.phoenixcontact.com/us/products/3030323



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: red



3044131

https://www.phoenixcontact.com/us/products/3044131

FBSRH 2-8 - Short-circuit connector

3033802

https://www.phoenixcontact.com/us/products/3033802



Short-circuit connector, pitch: 8.2 mm, number of positions: 2, color: red

1 Max. current carrying capacity: 32 A

FBSRH 3-8 - Short-circuit connector

3033803

https://www.phoenixcontact.com/us/products/3033803



Short-circuit connector, pitch: 8.2 mm, number of positions: 3, color: red



https://www.phoenixcontact.com/us/products/3044131



FBSRH 4-8 - Short-circuit connector

3033804

https://www.phoenixcontact.com/us/products/3033804



Short-circuit connector, pitch: 8.2 mm, number of positions: 4, color: red

Max. current carrying capacity: 32 A

FBSR 2-8 - Plug-in bridge

3033808

https://www.phoenixcontact.com/us/products/3033808



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: red



https://www.phoenixcontact.com/us/products/3044131



FBSR 3-8 - Plug-in bridge

3001597

https://www.phoenixcontact.com/us/products/3001597



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: red

1 Max. current carrying capacity: 32 A

FBSR 4-8 - Plug-in bridge

3000585

https://www.phoenixcontact.com/us/products/3000585



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: red



https://www.phoenixcontact.com/us/products/3044131



FBSR 5-8 - Plug-in bridge

3033809

https://www.phoenixcontact.com/us/products/3033809



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: red

Max. current carrying capacity: 32 A

FBSR 10-8 - Plug-in bridge

3001599

https://www.phoenixcontact.com/us/products/3001599



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: red



https://www.phoenixcontact.com/us/products/3044131



FBS 2-8 CT - Plug-in bridge

3033830

https://www.phoenixcontact.com/us/products/3033830



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: orange

Max. current carrying capacity: 41 A

FBS 3-8 CT - Plug-in bridge

3033831

https://www.phoenixcontact.com/us/products/3033831



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: orange



3044131

https://www.phoenixcontact.com/us/products/3044131

FBS 4-8 CT - Plug-in bridge

3033832

https://www.phoenixcontact.com/us/products/3033832



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: orange

1 Max. current carrying capacity: 41 A

FBS 10-8 CT - Plug-in bridge

3033833

https://www.phoenixcontact.com/us/products/3033833



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: orange



3044131

https://www.phoenixcontact.com/us/products/3044131

SB-MER 2-8 - Switching jumper

3000587

https://www.phoenixcontact.com/us/products/3000587



Switching jumper, pitch: 8.2 mm, number of positions: 2, length: 25 mm, color: gray/orange

Max. current carrying capacity: 25 A

SB-MER 3-8 - Switching jumper

3000588

https://www.phoenixcontact.com/us/products/3000588



Switching jumper, pitch: 8.2 mm, number of positions: 3, length: 25 mm, color: gray/orange



https://www.phoenixcontact.com/us/products/3044131



SB-MER 4-8 - Switching jumper

3000589

https://www.phoenixcontact.com/us/products/3000589



Switching jumper, pitch: 8.2 mm, number of positions: 4, length: 25 mm, color: gray/orange

Max. current carrying capacity: 25 A

FBS 2-8 BU - Plug-in bridge

3032567

https://www.phoenixcontact.com/us/products/3032567



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: blue



https://www.phoenixcontact.com/us/products/3044131



FBS 3-8 BU - Plug-in bridge

3032570

https://www.phoenixcontact.com/us/products/3032570



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: blue

1 Max. current carrying capacity: 41 A

FBS 4-8 BU - Plug-in bridge

3032583

https://www.phoenixcontact.com/us/products/3032583



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: blue



https://www.phoenixcontact.com/us/products/3044131



FBS 5-8 BU - Plug-in bridge

3032596

https://www.phoenixcontact.com/us/products/3032596



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: blue

1 Max. current carrying capacity: 41 A

FBS 6-8 BU - Plug-in bridge

3032677

https://www.phoenixcontact.com/us/products/3032677



Plug-in bridge, pitch: 8.2 mm, number of positions: 6, color: blue



3044131

https://www.phoenixcontact.com/us/products/3044131

FBS 10-8 BU - Plug-in bridge

3032606

https://www.phoenixcontact.com/us/products/3032606



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: blue

1 Max. current carrying capacity: 41 A

RB 16-6 - Reducing bridge

3047072

https://www.phoenixcontact.com/us/products/3047072



Reducing bridge, pitch: 12.2 mm, number of positions: 2, color: red



https://www.phoenixcontact.com/us/products/3044131



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

1 Max. current carrying capacity: 35 A

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

3047251

https://www.phoenixcontact.com/us/products/3047251



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



https://www.phoenixcontact.com/us/products/3044131



D-UT 2,5/10 - End cover

3047028

https://www.phoenixcontact.com/us/products/3047028



End cover, depth: 39.8 mm, width: 2.2 mm, height: 47 mm, color: gray

ATP-UT - Partition plate

3047167

https://www.phoenixcontact.com/us/products/3047167



Partition plate, depth: 45.7 mm, width: 2.2 mm, height: 53.4 mm, color: gray



https://www.phoenixcontact.com/us/products/3044131



PAI-4 - Test adapter

3030925

https://www.phoenixcontact.com/us/products/3030925



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: gray

LPS-8/E - Service connector

3270560

https://www.phoenixcontact.com/us/products/3270560



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



https://www.phoenixcontact.com/us/products/3044131



LPS-8 - Service connector

3270561

https://www.phoenixcontact.com/us/products/3270561



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

LPO 6/E - Pick-off plug

3270525

https://www.phoenixcontact.com/us/products/3270525



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



https://www.phoenixcontact.com/us/products/3044131



LPO 6 - Pick-off plug

3270526

https://www.phoenixcontact.com/us/products/3270526



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

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

0801733

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



https://www.phoenixcontact.com/us/products/3044131



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

0801681

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

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

1204119

https://www.phoenixcontact.com/us/products/1204119



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



https://www.phoenixcontact.com/us/products/3044131



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

1204122

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



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

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

0801704

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



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



https://www.phoenixcontact.com/us/products/3044131



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

1206421

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



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

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

1206434

https://www.phoenixcontact.com/us/products/1206434



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



https://www.phoenixcontact.com/us/products/3044131



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

0801762

https://www.phoenixcontact.com/us/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/us/products/1206560

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





https://www.phoenixcontact.com/us/products/3044131



NS 35/15 PERF 2000MM - DIN rail perforated

1201730

https://www.phoenixcontact.com/us/products/1201730

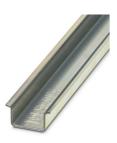


DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

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

1201714

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



https://www.phoenixcontact.com/us/products/3044131



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

0806602

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



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



https://www.phoenixcontact.com/us/products/3044131



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

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

1206599

https://www.phoenixcontact.com/us/products/1206599



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



https://www.phoenixcontact.com/us/products/3044131



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

1206586

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



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

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

1201895

https://www.phoenixcontact.com/us/products/1201895



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



https://www.phoenixcontact.com/us/products/3044131



NS 35/15 CAP - End cap

1206573

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



https://www.phoenixcontact.com/us/products/3044131



ZB 8:UNBEDRUCKT - Zack marker strip

1052002

https://www.phoenixcontact.com/us/products/1052002



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

ZB 8 CUS - Zack marker strip

0825011

https://www.phoenixcontact.com/us/products/0825011



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: $10.5 \times 8.15 \text{ mm}$, Number of individual labels: 10×10^{-2}



https://www.phoenixcontact.com/us/products/3044131



UC-TM 8 - Marker for terminal blocks

0818072

https://www.phoenixcontact.com/us/products/0818072



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: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56

UC-TM 8 CUS - Marker for terminal blocks

0824597

https://www.phoenixcontact.com/us/products/0824597



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: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56



https://www.phoenixcontact.com/us/products/3044131



UCT-TM 8 - Marker for terminal blocks

0828740

https://www.phoenixcontact.com/us/products/0828740



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: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42

UCT-TM 8 CUS - Marker for terminal blocks

0829616

https://www.phoenixcontact.com/us/products/0829616



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: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42



https://www.phoenixcontact.com/us/products/3044131



ZB 8,LGS:FORTL.ZAHLEN - Zack marker strip

1052015

https://www.phoenixcontact.com/us/products/1052015



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10. 5×8.15 mm, Number of individual labels: 10

ZB 8,QR:FORTL.ZAHLEN - Zack marker strip

1052028

https://www.phoenixcontact.com/us/products/1052028



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10. 5×8.15 mm, Number of individual labels: 10



https://www.phoenixcontact.com/us/products/3044131



ZB 8,LGS:L1-N,PE - Marker for terminal blocks

1052413

https://www.phoenixcontact.com/us/products/1052413



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

PAI-4-FIX BU - Test adapter

3032729

https://www.phoenixcontact.com/us/products/3032729



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: blue



https://www.phoenixcontact.com/us/products/3044131



PAI-4-FIX OG - Test adapter

3034455

https://www.phoenixcontact.com/us/products/3034455



4 mm test adapter, for terminal blocks with 8.2 mm pitch

PAI-4-FIX YE - Test adapter

3032745

https://www.phoenixcontact.com/us/products/3032745



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: yellow



https://www.phoenixcontact.com/us/products/3044131



PAI-4-FIX RD - Test adapter

3032732

https://www.phoenixcontact.com/us/products/3032732



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: red

PAI-4-FIX GN - Test adapter

3032758

https://www.phoenixcontact.com/us/products/3032758



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: green



https://www.phoenixcontact.com/us/products/3044131



PAI-4-FIX BK - Test adapter

3032774

https://www.phoenixcontact.com/us/products/3032774



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: black

PAI-4-FIX GY - Test adapter

3032790

https://www.phoenixcontact.com/us/products/3032790



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: gray



https://www.phoenixcontact.com/us/products/3044131



PAI-4-FIX VT - Test adapter

3032761

https://www.phoenixcontact.com/us/products/3032761



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: violet

PAI-4-FIX BN - Test adapter

3032787

https://www.phoenixcontact.com/us/products/3032787



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: brown



https://www.phoenixcontact.com/us/products/3044131



PAI-4-FIX WH - Test adapter

3032797

https://www.phoenixcontact.com/us/products/3032797



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: white

PAIS-4-FIX GY - Test adapter

3032791

https://www.phoenixcontact.com/us/products/3032791



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: gray



https://www.phoenixcontact.com/us/products/3044131



PAIS-4-FIX BK - Test adapter

3032792

https://www.phoenixcontact.com/us/products/3032792



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: black

PAIS-4-FIX RD - Test adapter

3032793

https://www.phoenixcontact.com/us/products/3032793



Test adapter, Do not plug in while the power is connected, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: red



https://www.phoenixcontact.com/us/products/3044131



PAIS-4-FIX BU - Test adapter

3032798

https://www.phoenixcontact.com/us/products/3032798



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: blue

PAIS-4-FIX YE - Test adapter

3032799

https://www.phoenixcontact.com/us/products/3032799



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: yellow



https://www.phoenixcontact.com/us/products/3044131



PAIS-4-FIX GN - Test adapter

3032801

https://www.phoenixcontact.com/us/products/3032801



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: green

PAIS-4-FIX VT - Test adapter

3032802

https://www.phoenixcontact.com/us/products/3032802



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: violet



https://www.phoenixcontact.com/us/products/3044131



PS-8 - Test plug

3031005

https://www.phoenixcontact.com/us/products/3031005



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

DP PS-8 - Spacer plate

3036741

https://www.phoenixcontact.com/us/products/3036741



Spacer plate, depth: 29 mm, width: 8.2 mm, height: 22.4 mm, number of positions: 1, color: red



https://www.phoenixcontact.com/us/products/3044131



PS-8/2,3MM RD - Test plug

3048564

https://www.phoenixcontact.com/us/products/3048564



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

SZS 1,0X4,0 VDE - Screwdriver

1205066

https://www.phoenixcontact.com/us/products/1205066



Screwdriver, slot-headed, VDE insulated, size: $1.0 \times 4.0 \times 100$ mm, 2-component grip, with non-slip grip



https://www.phoenixcontact.com/us/products/3044131



X-PEN 0,35 - Marker pen

0811228

https://www.phoenixcontact.com/us/products/0811228



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness $0.35\ \mathrm{mm}$

WS UT 6 - Warning label

3047345

https://www.phoenixcontact.com/us/products/3047345

Warning sign for UT terminal blocks





https://www.phoenixcontact.com/us/products/3044131



PAI-4-N GY - Test adapter

3032871

https://www.phoenixcontact.com/us/products/3032871



4 mm test adapter, for terminal blocks with 5.2 mm, 6.2 mm and 8.2 mm pitch

PROJECT COMPLETE - Software

1050453

https://www.phoenixcontact.com/us/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 2024 © - all rights reserved https://www.phoenixcontact.com

Phoenix Contact USA 586 Fulling Mill Road Middletown, PA 17057, United States (+717) 944-1300 info@phoenixcon.com