

https://www.phoenixcontact.com/us/products/3047647

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Feed-through terminal block, nom. voltage: 1000 V, nominal current: 41 A, number of connections: 2, connection method: Screw connection, Rated cross section: 6 mm<sup>2</sup>, cross section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: black/yellow

### 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
- · Tested for railway applications
- · The cable entry funnel enables the use of conductors with ferrules and plastic collars within the nominal cross section

### Commercial data

Item number	3047647
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE01
Product key	BE1111
GTIN	4046356762618
Weight per piece (including packing)	14.446 g
Weight per piece (excluding packing)	14.446 g
Customs tariff number	85369010
Country of origin	DE

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### Technical data

### Product properties

Product type	Feed-through terminal block
Area of application	Railway industry
	Machine building
	Plant engineering
	Process industry
Number of connections	2
Number of rows	1
Potentials	1
Inculation observatoriation	
Insulation characteristics	10
Overvoltage category	3
Degree of pollution	3
lectrical properties	
Rated surge voltage	8 kV
Maximum power dissipation for nominal condition	1.31 W
onnection data	
Number of connections per level	2
Nominal cross section	6 mm <sup>2</sup>
Rated cross section AWG	8
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 mm <sup>2</sup> 10 mm <sup>2</sup>
Cross section AWG	24 8 (converted acc. to IEC)
Conductor cross section flexible	0.2 mm <sup>2</sup> 10 mm <sup>2</sup>
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 mm <sup>2</sup> 2.5 mm <sup>2</sup>
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
Maximum load current	57 A (with 10 mm <sup>2</sup> conductor cross section)





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Nominal voltage Note	1000 V Note: Product releases, connection cross sections and notes on
	connecting aluminum cables can be found in the download area
Nominal cross section	6 mm <sup>2</sup>
lata	
ated data (ATEX/IECEx)	
	II 2 GD Ex eb IIC Gb
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 mm <sup>2</sup>
Ex temperature increase	40 K (44.9 A / 6 mm <sup>2</sup> )
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)
level General	
Rated current	40 A
Maximum load current	50 A
Contact resistance	0.2 mΩ
connection data General	
Torque range	1.5 Nm 1.8 Nm
Nominal cross section	6 mm <sup>2</sup>
Rated cross section AWG	10
Connection capacity rigid	0.2 mm <sup>2</sup> 10 mm <sup>2</sup>
Connection capacity AWG	24 8
Connection capacity flexible	0.2 mm² 6 mm²
Connection capacity AWG	24 10
2 conductors with same cross section, solid	0.2 mm <sup>2</sup> 2.5 mm <sup>2</sup>



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2 conductors with the same cross-section AWG rigid	24 14
2 conductors with same cross section, stranded	0.2 mm <sup>2</sup> 2.5 mm <sup>2</sup>
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 on NS 35/7,5	47.5 mm
Depth on NS 35/15	55 mm

### Material specifications

Flammability rating according to UL 94V0Insulating material groupIInsulating materialPAStatic insulating material application in cold-60 °CTemperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))125 °CRelative insulation material temperature index (Elec., UL 746 B)130 °CFree protection for rail vehicles (DIN EN 45545-2) R22HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R23HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R24HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R26HL 1 - HL 3Galorimetric heat release NFPA 130 (ASTM E 1354)27,5 MJ/kgSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 662)passedSmoke gas toxicity NFPA 130 (SMP 800C)passed	Color	black/yellow
Insulating materialPAStatic insulating material application in cold-60 °CTemperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))125 °CRelative insulation material temperature index (Elec., UL 746 B)130 °CFire protection for rail vehicles (DIN EN 45545-2) R22HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R23HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R24HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R26HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R26HL 1 - HL 3Strie protection for rail vehicles (DIN EN 45545-2) R26HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R26HL 1 - HL 3Surface flammability NFPA 130 (ASTM E 1354)27,5 MJ/kgSurface flammability NFPA 130 (ASTM E 162)passedpassedpassed	Flammability rating according to UL 94	V0
Static insulating material application in cold-60 °CTemperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))125 °CRelative insulation material temperature index (Elec., UL 746 B)130 °CFire protection for rail vehicles (DIN EN 45545-2) R22HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R23HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R24HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R26HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R26HL 1 - HL 3Surface flammability NFPA 130 (ASTM E 1354)27,5 MJ/kgSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 662)passed	Insulating material group	1
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))125 °CRelative insulation material temperature index (Elec., UL 746 B)130 °CFire protection for rail vehicles (DIN EN 45545-2) R22HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R23HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R24HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R26HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R26HL 1 - HL 3Surface flammability NFPA 130 (ASTM E 1354)27,5 MJ/kgSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 662)passed	Insulating material	PA
0304-21))Relative insulation material temperature index (Elec., UL 746 B)130 °CFire protection for rail vehicles (DIN EN 45545-2) R22HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R23HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R24HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R26HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R26HL 1 - HL 3Surface flammability NFPA 130 (ASTM E 1354)27,5 MJ/kgSpecific optical density of smoke NFPA 130 (ASTM E 662)passed	Static insulating material application in cold	-60 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R23HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R24HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R26HL 1 - HL 3Calorimetric heat release NFPA 130 (ASTM E 1354)27,5 MJ/kgSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 662)passed		125 °C
Fire protection for rail vehicles (DIN EN 45545-2) R23HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R24HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R26HL 1 - HL 3Calorimetric heat release NFPA 130 (ASTM E 1354)27,5 MJ/kgSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 662)passed	Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R24HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R26HL 1 - HL 3Calorimetric heat release NFPA 130 (ASTM E 1354)27,5 MJ/kgSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 662)passed	Fire protection for rail vehicles (DIN EN 45545-2) R22	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	Fire protection for rail vehicles (DIN EN 45545-2) R23	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	Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Surface flammability NFPA 130 (ASTM E 162)     passed       Specific optical density of smoke NFPA 130 (ASTM E 662)     passed	Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Specific optical density of smoke NFPA 130 (ASTM E 662) passed	Calorimetric heat release NFPA 130 (ASTM E 1354)	27,5 MJ/kg
	Surface flammability NFPA 130 (ASTM E 162)	passed
Smoke gas toxicity NFPA 130 (SMP 800C) passed	Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
	Smoke gas toxicity NFPA 130 (SMP 800C)	passed

### Mechanical properties

Mechanical data

Open side panel	Yes
vironmental and real-life conditions	
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 %

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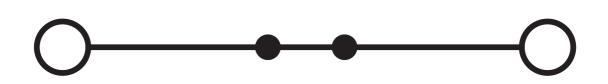
### Standards and regulations

	Connection in acc. with standard	IEC 60947-7-1
Мс	ounting	
	Mounting type	NS 35/7,5
		NS 35/15

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Drawings

Circuit diagram



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### Approvals

V: To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/3047647

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CSA     Approval ID: 13631				
	Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
Use group B				
	600 V	50 A	24 - 8	-
Use group C				
	600 V	50 A	24 - 8	-



IECEE CB Scheme

Approvariab. DE 1-0300	1			
	Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
	1000 V	41 A	-	- 6

ERE EAC

Approval ID: RU C-DE.BL08.B.00534

Approval ID: E60425					
	Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>	
Use group B					
	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	-	



**RS** Approval ID: 22.44.01.00083.250



VDE Zeichengenehmigung Approval ID: 40013658

Nominal voltage U<sub>N</sub>

Nominal current I<sub>N</sub>

Cross section AWG

Cross section mm<sup>2</sup>



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	1000 V	41 A	-	0.2 - 6
ATEX Approval ID: KEMA04ATI	EX2048U			
	Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
only flexible onductors	690 V	40 A	-	0.2 - 6
nly rigid conductors	690 V	50 A	-	0.2 - 10
Approval ID: E192998				
	Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
se group B				
	600 V	50 A	24 - 8	-
se group C				
	600 V	50 A	24 - 8	-
<b>EAC EX</b> Approval ID: RU C-DE	.HA91.B.00066			
Approval ID: RU C-DE	.HA91.B.00066			

	Nominal voltage U <sub>N</sub>	Nominal current $I_N$	Cross section AWG	Cross section mm <sup>2</sup>
Only flexible conductors	690 V	40 A	-	0.2 - 6
Only rigid conductors	690 V	50 A	-	0.2 - 10

Approval ID: E192998				
	Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
Use group B				
	600 V	50 A	24 - 8	-
Use group C				
	600 V	50 A	24 - 8	-



CCC Approval ID: 2020322313000622





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cULus Recognized

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### Classifications

### ECLASS

	ECLASS-11.0	27141120	
	ECLASS-13.0	27250101	
E٦	ETIM		
	ETIM 9.0	EC000897	
UNSPSC			
	UNSPSC 21.0	39121400	



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### Environmental product compliance

Yes
6(c)
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.
Lead(CAS: 7439-92-1)



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### Accessories

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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



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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

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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

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



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#### 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

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

1 Max. current carrying capacity: 32 A

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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

1 Max. current carrying capacity: 32 A

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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

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

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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

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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

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https://www.phoenixcontact.com/us/products/3047647



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

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

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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

Max. current carrying capacity: 41 A

### 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

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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

1 Max. current carrying capacity: 41 A

### 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

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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

Max. current carrying capacity: 41 A

### 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



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### 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

Max. current carrying capacity: 37 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 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

Max. current carrying capacity: 40 A

### 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

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### 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

### 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  $mm^2$ , cross section: 0.14  $mm^2$ - 4  $mm^2$ , color: red

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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  $mm^2$ , cross section: 0.14  $mm^2$ - 4  $mm^2$ , 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 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: gray

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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 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: gray

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

0801733 https://www.phoenixcontact.com/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

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### 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

3047647

https://www.phoenixcontact.com/us/products/3047647

### 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

PHŒN

3047647

https://www.phoenixcontact.com/us/products/3047647



#### 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

3047647

https://www.phoenixcontact.com/us/products/3047647

### 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



PHŒN

3047647

https://www.phoenixcontact.com/us/products/3047647



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

1201730

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

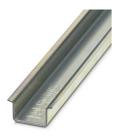


DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

### 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

3047647

https://www.phoenixcontact.com/us/products/3047647



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

0806602

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

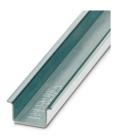


DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: white

### 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

3047647

https://www.phoenixcontact.com/us/products/3047647

### **DPHŒNIX** CONTACT

### 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

3047647

https://www.phoenixcontact.com/us/products/3047647

### 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

PHŒN

3047647

https://www.phoenixcontact.com/us/products/3047647



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

3047647

https://www.phoenixcontact.com/us/products/3047647

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### 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:  $10.5 \times 8.15$  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:  $10.5 \times 8.15$  mm, Number of individual labels: 10

3047647

https://www.phoenixcontact.com/us/products/3047647

### 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

HŒR

3047647

https://www.phoenixcontact.com/us/products/3047647

### 0828740

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

UCT-TM 8 - Marker for terminal blocks



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

HŒR

3047647

https://www.phoenixcontact.com/us/products/3047647



### 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 x 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 x 8.15 mm, Number of individual labels: 10

3047647

https://www.phoenixcontact.com/us/products/3047647



### 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-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

3047647

https://www.phoenixcontact.com/us/products/3047647



### 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

### 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

3047647

https://www.phoenixcontact.com/us/products/3047647



### 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

### 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

3047647

https://www.phoenixcontact.com/us/products/3047647



### 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

### 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

3047647

https://www.phoenixcontact.com/us/products/3047647



### 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

### 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

3047647

https://www.phoenixcontact.com/us/products/3047647



### 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

### 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

3047647

https://www.phoenixcontact.com/us/products/3047647



### 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

### 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

3047647

https://www.phoenixcontact.com/us/products/3047647



### 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

### 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

3047647

https://www.phoenixcontact.com/us/products/3047647



### 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

### 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

3047647

https://www.phoenixcontact.com/us/products/3047647



### 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

### PS-8 - Test plug

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



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

3047647

https://www.phoenixcontact.com/us/products/3047647



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

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

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



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

3047647

https://www.phoenixcontact.com/us/products/3047647



#### SZS 1,0X4,0 VDE - Screwdriver

#### 1205066

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



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

### 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 mm

3047647

https://www.phoenixcontact.com/us/products/3047647



WS UT 6 - Warning label

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

Warning sign for UT terminal blocks



### 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

3047647

https://www.phoenixcontact.com/us/products/3047647



### **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

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