

1292080

https://www.phoenixcontact.com/us/products/1292080

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Feed-through terminal block, nom. voltage: 1000 V, nominal current: 41 A, number of connections: 2, number of positions: 1, connection method: Push-in connection, Rated cross section: 6 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: orange

### Your advantages

- · Clear wiring, thanks to lateral conductor entry
- · The compact design enables wiring in a confined space
- · The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system
- · In addition to the testing option in the double function shaft, all terminal blocks provide an additional test pick-off

#### Commercial data

Item number	1292080
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE23
Product key	BE2311
GTIN	4063151524388
Weight per piece (including packing)	14.939 g
Weight per piece (excluding packing)	14.939 g
Customs tariff number	85369010
Country of origin	CN



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### Technical data

### Product properties

Product family  Area of application  Railway industry  Machine building  Plant engineering  Process industry	Product type	Feed-through terminal block
Area of application  Railway industry  Machine building  Plant engineering  Process industry	Froduct type	reed-through terminal block
Machine building Plant engineering Process industry	Product family	PTV
Plant engineering Process industry	Area of application	Railway industry
Process industry		Machine building
		Plant engineering
		Process industry
Number of positions 1	Number of positions	1
Number of connections 2	Number of connections	2
Number of rows 1	Number of rows	1
Insulation characteristics	Insulation characteristics	
Overvoltage category III	Overvoltage category	III
Degree of pollution 3	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
Stripping length	10 mm 12 mm
Internal cylindrical gage	A5
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.5 mm² 10 mm²
Cross section AWG	20 8 (converted acc. to IEC)
Conductor cross section flexible	0.5 mm² 10 mm²
Conductor cross section, flexible [AWG]	20 8 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm² 6 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm² 6 mm²
Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve)	0.5 mm² 4 mm²
Nominal current	41 A
Maximum load current	52 A (with 10 mm² conductor cross section, rigid)
Nominal voltage	1000 V
Nominal cross section	6 mm²

#### Connection cross sections directly pluggable

Conductor cross section rigid	1.5 mm² 10 mm²
Conductor cross section, rigid [AWG]	16 8 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	4 mm² 6 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	2.5 mm² 6 mm²



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### Ex data

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Identification	
Operating temperature range	-60 °C 110 °C
Ex-certified accessories	1180894 D-PTV 6
	3022276 CLIPFIX 35-5
	1212602 SZS 0,6X3,5 VDE
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 6-8 / 3032470
	Plug-in bridge / FBS 10-8 / 3030323
Bridge data	36 A / 6 mm²
Ex temperature increase	40 K (35 A/6 mm²)
Rated voltage	550 V
for bridging with bridge	550 V
- At bridging between non-adjacent terminal blocks	352 V
- At bridging between non-adjacent terminal blocks via PE terminal block	352 V
- At cut-to-length bridging	220 V
- At cut-to-length bridging with cover	275 V
Rated insulation voltage	500 V
output	(Permanent)

### Ex level General

Rated current	35 A (6 mm²)
Maximum load current	45 A (10 mm²)
Contact resistance	$0.5~\text{m}\Omega$

### Ex connection data General

Nominal cross section	6 mm²
Rated cross section AWG	10
Connection capacity rigid	0.5 mm² 10 mm²
Connection capacity AWG	20 8
Connection capacity flexible	0.5 mm² 10 mm²
Connection capacity AWG	20 8

### Dimensions

Width	8.2 mm
End cover width	2.2 mm
Height	61 mm
Depth	42.2 mm
Depth on NS 35/7,5	43.5 mm



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Depth on NS 35/15	51 mm
Material specifications	
Color	orange
Flammability rating according to UL 94	V0
Insulating material group	ı
Insulating material	PA 6.6
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)	125 °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
Surge voltage test  Test voltage setpoint  Result	8 kV 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
Result	Test passed
Power-frequency withstand voltage	
Test voltage setpoint	0.011/
, and the state of	2.2 KV
Result	2.2 kV Test passed
Result  Mechanical properties	Z.2 kV  Test passed
Mechanical properties	
Mechanical properties  Mechanical data	Test passed
Mechanical properties  Mechanical data  Open side panel	Test passed
Mechanical properties  Mechanical data  Open side panel  Mechanical tests	Test passed
Mechanical properties  Mechanical data  Open side panel  Mechanical tests  Mechanical strength  Result	Test passed  Yes
Mechanical properties  Mechanical data Open side panel  Mechanical tests  Mechanical strength	Test passed Yes



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Result	Test passed
est for conductor damage and slackening	
Rotation speed	10 rpm
Revolutions	135
Conductor cross section/weight	0.5 mm² / 0.3 kg
	6 mm² / 1.4 kg
	10 mm² / 2 kg
Result	Test passed
vironmental and real-life conditions	
Aging	
Temperature cycles	192
Result	Test passed
Needle-flame test	
Time of exposure	30 s
Result	Test passed
	· ost passes
Oscillation/broadband noise	
Specification	DIN EN 50155 (VDE 0115-200):2018-05
Spectrum	Service life test category 2, bogie-mounted
Frequency	$f_1 = 5 \text{ Hz to } f_2 = 250 \text{ Hz}$
ASD level	6.12 (m/s²)²/Hz
Acceleration	3.12g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Result	Test passed
Shocks	
Specification	DIN EN 50155 (VDE 0115-200):2018-05
Pulse shape	Half-sine
Acceleration	30g
Shock duration	18 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
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 %



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Permissible humidity (storage/tr	ransport)	30 % 70 %	
Standards and regulations			
Connection in acc. with standar	d	IEC 60947-7-1	
Mounting			
Mounting type	Mounting type	NS 35/7,5	
		NS 35/15	

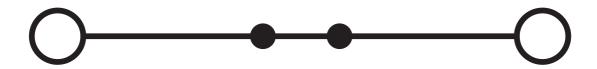


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### Drawings

Circuit diagram





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### **Approvals**

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1292080

IECEE CB Scheme Approval ID: DE1-67001					
		Nominal voltage $U_N$	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
		1000 V	41 A	-	0.5 - 10

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

VDE Zeichengenehmigung Approval ID: 40056061		hmigung			
		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	-	0.5 - 10

(m)	CCC Approved ID: 2021122212414274
(M)	Approval ID: 2021122313114374

[ (   IEĈEx	IECEx
<b></b>	Approval ID: IECExPTB20.0037U

E	ATEX
<b>€x</b> 〉	Approval ID: PTB20ATEX1016U



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### Classifications

### **ECLASS**

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

UNSPSC 21.0 39121400



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### Environmental product compliance

EU RoHS	
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Fulfills EU RoHS substance requirements	Yes, No exemptions	
China RoHS		
Environment friendly use period (EFUP)	EFUP-E	
	No hazardous substances above the limits	
EU REACH SVHC		
REACH candidate substance (CAS No.)	No substance above 0.1 wt%	



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### 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



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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

1 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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### 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

1 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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### 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



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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

1 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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### FBS 2-8 GY - Plug-in bridge

3032621

https://www.phoenixcontact.com/us/products/3032621



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

1 Max. current carrying capacity: 41 A

### FBS 3-8 GY - Plug-in bridge

3032622

https://www.phoenixcontact.com/us/products/3032622



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



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### FBS 4-8 GY - Plug-in bridge

3032635

https://www.phoenixcontact.com/us/products/3032635



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

1 Max. current carrying capacity: 41 A

### FBS 5-8 GY - Plug-in bridge

3032648

https://www.phoenixcontact.com/us/products/3032648



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



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### FBS 6-8 GY - Plug-in bridge

3032664

https://www.phoenixcontact.com/us/products/3032664



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

Max. current carrying capacity: 41 A

### FBS 10-8 GY - Plug-in bridge

3032651

https://www.phoenixcontact.com/us/products/3032651



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



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### FBS 1/4/7/10-8 - Plug-in bridge

3032402

https://www.phoenixcontact.com/us/products/3032402



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, pin assignment: 1,4,7,10, color: red

Max. current carrying capacity: 41 A

### FBS 1/3/5-8 - Plug-in bridge

3032389

https://www.phoenixcontact.com/us/products/3032389



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, pin assignment: 1,3,5, color: red



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### FBS 1/5-8 - Plug-in bridge

3032381

https://www.phoenixcontact.com/us/products/3032381



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, pin assignment: 1,5, color: red

Max. current carrying capacity: 41 A

### FBS 1/3-8 - Plug-in bridge

3032363

https://www.phoenixcontact.com/us/products/3032363



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, pin assignment: 1,3, 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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### FBSR 16-8 - Plug-in bridge

3033816

https://www.phoenixcontact.com/us/products/3033816



Plug-in bridge, pitch: 8.2 mm, number of positions: 16, color: red

Max. current carrying capacity: 32 A

### 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



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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

1 Max. current carrying capacity: 37 A

### RB ST 6-1,5/S - Reducing bridge

3213250

https://www.phoenixcontact.com/us/products/3213250



Reducing bridge, pitch: 8 mm, number of positions: 2, length: 30 mm, color: red



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#### D-PTV 6 - Cover

1180894

https://www.phoenixcontact.com/us/products/1180894

Cover, depth: 36 mm, width: 2.2 mm, height: 61 mm, color: gray



### WS PT 6 - Warning label

1029029

https://www.phoenixcontact.com/us/products/1029029



Warning label, yellow/black, labeled: Lightning flash, mounting type: plug in, for terminal block width: 8.2 mm



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#### 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

#### 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



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#### 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

#### 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



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#### 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

#### 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



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#### 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

#### 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



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



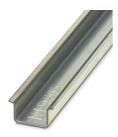
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#### NS 35/15 UNPERF 2000MM - DIN rail, unperforated

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

#### 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



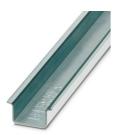
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#### NS 35/15 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

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

#### 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



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#### 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

#### 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



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### 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

### NS 35/15 CAP - End cap

1206573

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

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





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

1201798

https://www.phoenixcontact.com/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

## 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



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

### 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:  $7.6 \times 10.5$  mm, Number of individual labels: 56



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https://www.phoenixcontact.com/us/products/1292080

#### 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

### 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



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https://www.phoenixcontact.com/us/products/1292080

### 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

## 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.  $5 \times 8.15$  mm, Number of individual labels: 10



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https://www.phoenixcontact.com/us/products/1292080

## 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

### 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:  $10\,$ 



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https://www.phoenixcontact.com/us/products/1292080

## ZBF 8:UNBEDRUCKT - Zack Marker strip, flat

0808781

https://www.phoenixcontact.com/us/products/0808781



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

## ZBF 8 CUS - Zack Marker strip, flat

0825030

https://www.phoenixcontact.com/us/products/0825030



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: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10



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https://www.phoenixcontact.com/us/products/1292080

## ZBF 8,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

#### 0808804

https://www.phoenixcontact.com/us/products/0808804



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 101 ... 110, mounting type: snapped, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

### UC-TMF 8 - Marker for terminal blocks

### 0818137

https://www.phoenixcontact.com/us/products/0818137



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:  $7.6 \times 5.1$  mm, Number of individual labels: 56



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https://www.phoenixcontact.com/us/products/1292080

#### UC-TMF 8 CUS - Marker for terminal blocks

0824654

https://www.phoenixcontact.com/us/products/0824654



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: 8.2 mm, lettering field size: 7.6 x 5.1 mm, Number of individual labels: 56

### UCT-TMF 8 - Marker for terminal blocks

0828748

https://www.phoenixcontact.com/us/products/0828748



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: 7.4 x 4.7 mm, Number of individual labels: 42



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https://www.phoenixcontact.com/us/products/1292080

## UCT-TMF 8 CUS - Marker for terminal blocks

0829672

https://www.phoenixcontact.com/us/products/0829672



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: 8.2 mm, lettering field size: 7.4 x 4.7 mm, Number of individual labels: 42

## MPS-MT - Test plug

0201744

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



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



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https://www.phoenixcontact.com/us/products/1292080

## MPS-IH WH - Insulating sleeve

0201663

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

Insulating sleeve, color: white



## MPS-IH RD - Insulating sleeve

0201676

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

Insulating sleeve, color: red





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https://www.phoenixcontact.com/us/products/1292080

## MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, color: blue



## MPS-IH YE - Insulating sleeve

0201692

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

Insulating sleeve, color: yellow





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https://www.phoenixcontact.com/us/products/1292080

## MPS-IH GN - Insulating sleeve

0201702

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

Insulating sleeve, color: green



## MPS-IH GY - Insulating sleeve

0201728

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

Insulating sleeve, color: gray





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https://www.phoenixcontact.com/us/products/1292080

## MPS-IH BK - Insulating sleeve

0201731

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

Insulating sleeve, color: black



## 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



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https://www.phoenixcontact.com/us/products/1292080

## 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



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https://www.phoenixcontact.com/us/products/1292080

## 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



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https://www.phoenixcontact.com/us/products/1292080

## 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



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https://www.phoenixcontact.com/us/products/1292080

## 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



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https://www.phoenixcontact.com/us/products/1292080

## 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



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## 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



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https://www.phoenixcontact.com/us/products/1292080

## 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



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https://www.phoenixcontact.com/us/products/1292080

## 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



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https://www.phoenixcontact.com/us/products/1292080

## 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



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https://www.phoenixcontact.com/us/products/1292080

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

3048564

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



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

## SZK PH0 VDE - Screwdriver

1205147

https://www.phoenixcontact.com/us/products/1205147



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



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https://www.phoenixcontact.com/us/products/1292080

## SZK PH1 VDE - Screwdriver

1205150

https://www.phoenixcontact.com/us/products/1205150



Screwdriver, PH crosshead, VDE insulated, size: PH 1 x 80 mm, 2-component grip, with non-slip grip

## SZK PH2 VDE - Screwdriver

1205163

https://www.phoenixcontact.com/us/products/1205163



Screwdriver, PH crosshead, VDE insulated, size: PH 2  $\times$  100 mm, 2-component grip, with non-slip grip



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https://www.phoenixcontact.com/us/products/1292080

## SZK PZ0 VDE - Screwdriver

1206447

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



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

## SZK PZ1 VDE - Screwdriver

1206450

https://www.phoenixcontact.com/us/products/1206450



Screwdriver, PZ crosshead, VDE insulated, size: PZ 1 x 80 mm, 2-component grip, with non-slip grip



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https://www.phoenixcontact.com/us/products/1292080

## SZK PZ2 VDE - Screwdriver

1206463

https://www.phoenixcontact.com/us/products/1206463



Screwdriver, PZ crosshead, VDE insulated, size: PZ 2 x 100 mm, 2-component grip, with non-slip grip

## SZS 0,6X3,5 VDE - Screwdriver

1212602

https://www.phoenixcontact.com/us/products/1212602



Screwdriver, slot-headed, VDE insulated, size:  $0.6 \times 3.5 \times 100$  mm, 2-component grip, with non-slip grip



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https://www.phoenixcontact.com/us/products/1292080

## SZS 0,8X4,0 VDE - Screwdriver

1212508

https://www.phoenixcontact.com/us/products/1212508



Screwdriver, slot-headed, VDE insulated, size:  $0.8 \times 4.0 \times 100$  mm, 2-component grip, with non-slip grip

## 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



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https://www.phoenixcontact.com/us/products/1292080

## SZS 1,0X5,5 VDE - Screwdriver

1209114

https://www.phoenixcontact.com/us/products/1209114



Screwdriver, slot-headed, VDE insulated, size: 1.0 x 5.5 x 125 mm, 2-component grip, with non-slip grip

## SZS 1,0X6,5 VDE - Screwdriver

1205079

https://www.phoenixcontact.com/us/products/1205079



Screwdriver, slot-headed, VDE insulated, size:  $1.0 \times 6.5 \times 150$  mm, 2-component grip, with non-slip grip



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## 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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