

3212172

https://www.phoenixcontact.com/us/products/3212172

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Fuse modular terminal block, fuse type: Flat, fuse type: Type C / max. 2.2 W, nom. voltage: 24 V, nominal current: 25 A, 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: black

#### Your advantages

- · In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- The compact design and front connection enable wiring in a confined space<br/>
  space<br/>
  in a confined space<br/>
  in a
- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- · Quick identification of faulty fuses, thanks to LED status indicator
- · The easily accessible fuse inserts are easy to use or replace
- · Convenient fuse testing, thanks to test points on both sides
- Suitable for all flat-type fuse-links designed according ISO 8820-3 (DIN 72581-3)

#### Commercial data

Item number	3212172
Packing unit	1 pc
Minimum order quantity	50 pc
Sales key	BE22
Product key	BE2236
Catalog page	Page 112 (C-1-2019)
GTIN	4055626394336
Weight per piece (including packing)	19.049 g
Weight per piece (excluding packing)	17.409 g
Customs tariff number	85369095
Country of origin	CN



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### Technical data

#### Notes

General	The current is determined by the fuse used, the voltage by the selected LED display. Permissible continuous load in accordance with ISO 8820-2:2015 (E) is max. 70% of the nominal current of
	the fuse. For short-circuit protection use only.

#### Product properties

Product type	Fuse terminal block
Number of connections	2
Number of rows	1
Potentials	1

#### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

#### Electrical properties

Fuse type	Flat
Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	1.31 W
Fuse	Type C / max. 2.2 W
LED voltage range	12 V DC 30 V DC (LED red)
LED current range	0.31 mA 0.95 mA

#### Input data

LED voltage range	12 V DC 30 V DC (LED red)

#### Connection data

Number of connections per level	2
Nominal cross section	6 mm²
Rated cross section AWG	10
Stripping length	10 mm 12 mm
Internal cylindrical gage	A5
Connection in acc. with standard	IEC 60947-7-3
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
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm <sup>2</sup> 2.5 mm <sup>2</sup> When using TWIN ferrules, we recommend a minimum ferrule length of 13 mm.
Nominal current	25 A (with 4 mm² conductor cross section)



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Nominal voltage 24 V Nominal cross section 6 mm² Nominal cross sections directly pluggable Conductor cross section rigid 1 mm² 10 mm² Conductor cross section flexible (ferrule without plastic sleeve) 1 mm² 6 mm² Flexible conductor cross section (ferrule with plastic sleeve) 1 mm² 6 mm² Flexible conductor cross section (ferrule with plastic sleeve) 1 mm² 6 mm² Flexible conductor cross section (ferrule with plastic sleeve) 1 mm² 6 mm² Flexible conductor cross section (ferrule with plastic sleeve) 1 mm² 6 mm² Flexible conductor cross section (ferrule with plastic sleeve) 1 mm² 6 mm² Flexible conductor cross section (ferrule with plastic sleeve) 1 mm² 6 mm² Flexible conductor cross section flexible (ferrule without plastic sleeve) 1 mm² 6 mm² Flexible conductor cross section flexible (ferrule without plastic sleeve) 1 mm² 6 mm² Flexible conductor cross section flexible (ferrule without plastic sleeve) 1 mm² 6 mm² Flexible conductor cross section flexible (ferrule without plastic sleeve) 1 mm² 6 mm² Flexible conductor cross section flexible (ferrule without plastic sleeve) 1 mm² 6 mm² Flexible conductor cross section flexible (ferrule without plastic sleeve) 1 mm² 6 mm² Flexible conductor cross section flexible (ferrule without plastic sleeve) 1 mm² 6 mm² Flexible conductor cross section flexible (ferrule without plastic sleeve) 1 mm² 6 mm² Flexible conductor cross section flexible (ferrule without plastic sleeve) 1 mm² 6 mm² Flexible conductor cross section flexible (ferrule without plastic sleeve) 1 mm² 6 mm² Flexible conductor cross section flexible (ferrule without plastic sleeve) 1 mm² 6 mm² Flexible conductor cross section flexible flexible plastic sleeve	Maximum load current	30 A (In separate arrangement with 4 mm² conductor cross section)	
Nominal cross section fercity pluggable  Conductor cross section rigid 1 mm² 10 mm²  Conductor cross section flexible (ferrule without plastic sleeve) 1 mm² 6 mm²  Flexible conductor cross section (ferrule with plastic sleeve) 1 mm² 6 mm²  Flexible conductor cross section (ferrule with plastic sleeve) 1 mm² 6 mm²  Flexible conductor cross section (ferrule with plastic sleeve) 1 mm² 6 mm²  Flexible conductor cross section (ferrule with plastic sleeve) 1 mm² 6 mm²  Flexible conductor cross section (ferrule with plastic sleeve) 1 mm² 6 mm²  Flexible conductor cross section (ferrule with plastic sleeve) 1 mm² 6 mm²  Flexible conductor cross section flexible (ferrule without plastic sleeve) 1 mm² 6 mm²  Flexible conductor cross section flexible (ferrule without plastic sleeve) 1 mm² 6 mm²  ### ### ### ### ### ### ### ### ### #	Nominal voltage		
Conductor cross-section flexible (ferrule without plastic sleeve)  I mm² 6 mm²  I mm² .		6 mm²	
Conductor cross section rigid  Conductor cross-section flexible (ferrule without plastic sleeve)  1 mm² 10 mm²  1 mm² 6 mm²  1 mm² 10 mm²  1 mm	oppostion cross sections directly pluggable		
Conductor cross-section flexible (ferrule without plastic sleeve)  I mm² 6 mm²  I mm² .		1 mm <sup>2</sup> 10 mm <sup>2</sup>	
Flexible conductor cross section (ferrule with plastic sleeve)  nensions  Width  8.2 mm  Height  74.1 mm  Depth  44 mm  Depth on NS 35/7.5  45.5 mm  Depth on NS 35/7.5  Depth on NS 35/15  terial specifications  Color  black  Flammability rating according to UL 94  Insulating material group  Insulating material  PA  chanical properties  Archanical properties  Archanical data  Open side panel  No  vironmental and real-life conditions  Ambient temperature (operation)  Ambient temperature (storage/transport)  -60 °C 105 °C (max. short-term operating temperature RT Elec.)  Ambient temperature (assembly)  -5 °C 70 °C  Ambient temperature (actuation)  Permissible humidity (storage/transport)  1 EC 60947-7-3  wunting	-		
Width 8.2 mm  Height 74.1 mm  Depth 44 mm  Depth NS 35/7.5 45.5 mm  Depth on NS 35/7.5 53 mm  Iterial specifications  Color black Flammability rating according to UL 94 V0  Insulating material group I I  Insulating material group I I  Insulating material properties  Wechanical properties  Wechanical data Open side panel No  vironmental and real-life conditions  Ambient temperature (operation) -60 °C 105 °C (max. short-term operating temperature RT Elec.)  Ambient temperature (storage/transport) -5 °C 70 °C  Ambient temperature (acutation) -5 °C 70 °C  Permissible humidity (storage/transport) 30 % 70 %  andards and regulations  Connection in acc. with standard IEC 60947-7-3			
Width 8.2 mm  Height 74.1 mm  Depth 44 mm  Depth on NS 35/7,5 45.5 mm  Depth on NS 35/15 53 mm   Color black Flammability rating according to UL 94 V0  Insulating material group I Insulating material PA  Chanical properties  Mechanical data Open side panel No  vironmental and real-life conditions  Ambient temperature (operation) -60 °C 105 °C (max. short-term operating temperature RT Elec.)  Ambient temperature (storage/transport) -25 °C 70 °C  Ambient temperature (actuation) -5 °C 70 °C  Permissible humidity (storage/transport) 30 % 70 %  andards and regulations  Connection in acc. with standard IEC 60947-7-3		111111 🗸 111111	
Height 74.1 mm  Depth 44 mm  Depth on NS 35/7,5 45.5 mm  Depth on NS 35/15 53 mm  terrial specifications  Color black Flammability rating according to UL 94 V0 Insulating material group I Insulating material PA  chanical properties  Acchanical properties  Acchanical data Open side panel No  vironmental and real-life conditions  Ambient temperature (operation) -60 °C 105 °C (max. short-term operating temperature RT Elec.)  Ambient temperature (storage/transport) -25 °C 70 °C  Ambient temperature (actuation) -5 °C 70 °C  Permissible humidity (storage/transport) 30 % 70 %  andards and regulations  Connection in acc. with standard IEC 60947-7-3	nensions		
Depth 0 NS 35/7.5 45.5 mm  Depth on NS 35/7.5 53 mm  Iterial specifications  Color black Flammability rating according to UL 94 V0 Insulating material group I I Insulating material group PA  Inchanical properties  Identifications  Inchanical data Open side panel No  Vironmental and real-life conditions  Ambient conditions  Ambient temperature (operation) -60 °C 105 °C (max. short-term operating temperature RT Elec.)  Ambient temperature (storage/transport) -5 °C 70 °C  Ambient temperature (actuation) -5 °C 70 °C  Ambient temperature (actuation) -5 °C 70 °C  Permissible humidity (storage/transport) 30 % 70 %  andards and regulations  Connection in acc. with standard IEC 60947-7-3	Width	8.2 mm	
Depth on NS 35/7.5 Depth on NS 35/15  Samm  terrial specifications  Color	Height	74.1 mm	
terial specifications  Color black Flammability rating according to UL 94 V0 Insulating material group I I Insulating material PA  Chanical properties  Mechanical data Open side panel No  vironmental and real-life conditions  Ambient temperature (operation) -60 °C 105 °C (max. short-term operating temperature RT Elec.)  Ambient temperature (storage/transport) -5 °C 70 °C  Ambient temperature (actuation) -5 °C 70 °C  Ambient temperature (actuation) -5 °C 70 °C  Permissible humidity (storage/transport) 30 % 70 %  andards and regulations  Connection in acc. with standard IEC 60947-7-3	Depth	44 mm	
Color black Flammability rating according to UL 94 V0 Insulating material group I Insulating material group I Insulating material PA  Chanical properties  Mechanical data Open side panel No  Vironmental and real-life conditions  Ambient conditions  Ambient temperature (operation) = -60 °C 105 °C (max. short-term operating temperature RT Elec.)  Ambient temperature (storage/transport) = -25 °C 60 °C (for a short time, not exceeding 24 h, -60 °C +70 °C)  Ambient temperature (accutation) = -5 °C 70 °C  Ambient temperature (accutation) = -5 °C 70 °C  Permissible humidity (storage/transport) = 30 % 70 %  andards and regulations  Connection in acc. with standard IEC 60947-7-3	Depth on NS 35/7,5	45.5 mm	
Flammability rating according to UL 94  No Insulating material group  Insulating material  PA  Insulating material  Insulatin	Depth on NS 35/15	53 mm	
Flammability rating according to UL 94  No Insulating material group  Insulating material  PA  Insulating material  Insulatin	aterial specifications		
Insulating material group Insulating material PA  Chanical properties  Mechanical data Open side panel No  Wironmental and real-life conditions  Ambient conditions  Ambient temperature (operation) Ambient temperature (storage/transport) Ambient temperature (assembly) -5 °C 70 °C  Ambient temperature (actuation) -5 °C 70 °C  Permissible humidity (storage/transport) 30 % 70 %  IEC 60947-7-3  Junting		black	
Insulating material  Insulating PA  Insulating material  Insulating PA  Insula	Flammability rating according to UL 94	V0	
Ambient temperature (storage/transport)  Ambient temperature (assembly)  Ambient temperature (actuation)  Bermissible humidity (storage/transport)  Andards and regulations  Connection in acc. with standard  IEC 60947-7-3	Insulating material group	ı	
Ambient temperature (storage/transport)  Ambient temperature (assembly)  Ambient temperature (actuation)  Bermissible humidity (storage/transport)  Andards and regulations  Connection in acc. with standard  IEC 60947-7-3		PA	
Ambient conditions  Ambient temperature (operation)  Ambient temperature (storage/transport)  Ambient temperature (storage/transport)  Ambient temperature (assembly)  Ambient temperature (assembly)  -5 °C 70 °C  Ambient temperature (actuation)  -5 °C 70 °C  Permissible humidity (storage/transport)  andards and regulations  Connection in acc. with standard  IEC 60947-7-3			
Ambient conditions  Ambient temperature (operation)  -60 °C 105 °C (max. short-term operating temperature RT Elec.)  Ambient temperature (storage/transport)  -25 °C 60 °C (for a short time, not exceeding 24 h, -60 °C +70 °C)  Ambient temperature (assembly)  -5 °C 70 °C  Ambient temperature (actuation)  -5 °C 70 °C  Permissible humidity (storage/transport)  30 % 70 %  andards and regulations  Connection in acc. with standard  IEC 60947-7-3	ncondiniodi data		
Ambient temperature (operation)  -60 °C 105 °C (max. short-term operating temperature RT Elec.)  Ambient temperature (storage/transport)  -25 °C 60 °C (for a short time, not exceeding 24 h, -60 °C +70 °C)  Ambient temperature (assembly)  -5 °C 70 °C  Ambient temperature (actuation)  -5 °C 70 °C  Permissible humidity (storage/transport)  30 % 70 %  andards and regulations  Connection in acc. with standard  IEC 60947-7-3		No	
Elec.)  Ambient temperature (storage/transport)  -25 °C 60 °C (for a short time, not exceeding 24 h, -60 °C +70 °C)  Ambient temperature (assembly)  -5 °C 70 °C  Ambient temperature (actuation)  -5 °C 70 °C  Permissible humidity (storage/transport)  30 % 70 %  andards and regulations  Connection in acc. with standard  IEC 60947-7-3	Open side panel vironmental and real-life conditions	No	
+70 °C)  Ambient temperature (assembly)  -5 °C 70 °C  Ambient temperature (actuation)  -5 °C 70 °C  Permissible humidity (storage/transport)  30 % 70 %  andards and regulations  Connection in acc. with standard  IEC 60947-7-3	Open side panel vironmental and real-life conditions Ambient conditions		
Ambient temperature (actuation)  -5 °C 70 °C  Permissible humidity (storage/transport)  andards and regulations  Connection in acc. with standard  IEC 60947-7-3	Open side panel vironmental and real-life conditions Ambient conditions	-60 °C 105 °C (max. short-term operating temperature RTI	
Permissible humidity (storage/transport)  andards and regulations  Connection in acc. with standard  LEC 60947-7-3  Bunting	Open side panel  vironmental and real-life conditions  Ambient conditions  Ambient temperature (operation)	-60 °C 105 °C (max. short-term operating temperature RTI Elec.) -25 °C 60 °C (for a short time, not exceeding 24 h, -60 °C to	
andards and regulations  Connection in acc. with standard  IEC 60947-7-3  bunting	Open side panel  vironmental and real-life conditions  Ambient conditions  Ambient temperature (operation)  Ambient temperature (storage/transport)	-60 °C 105 °C (max. short-term operating temperature RTI Elec.)  -25 °C 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)	
Connection in acc. with standard IEC 60947-7-3	Open side panel  vironmental and real-life conditions  Ambient conditions  Ambient temperature (operation)  Ambient temperature (storage/transport)  Ambient temperature (assembly)	-60 °C 105 °C (max. short-term operating temperature RTI Elec.)  -25 °C 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)  -5 °C 70 °C	
Connection in acc. with standard IEC 60947-7-3	Open side panel  vironmental and real-life conditions  Ambient conditions  Ambient temperature (operation)  Ambient temperature (storage/transport)  Ambient temperature (assembly)  Ambient temperature (actuation)	-60 °C 105 °C (max. short-term operating temperature RTI Elec.)  -25 °C 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)  -5 °C 70 °C  -5 °C 70 °C	
punting	Open side panel  vironmental and real-life conditions  Ambient conditions  Ambient temperature (operation)  Ambient temperature (storage/transport)  Ambient temperature (assembly)  Ambient temperature (actuation)  Permissible humidity (storage/transport)	-60 °C 105 °C (max. short-term operating temperature RTI Elec.)  -25 °C 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)  -5 °C 70 °C  -5 °C 70 °C	
·	Open side panel  vironmental and real-life conditions  Ambient conditions  Ambient temperature (operation)  Ambient temperature (storage/transport)  Ambient temperature (assembly)  Ambient temperature (actuation)  Permissible humidity (storage/transport)  andards and regulations	-60 °C 105 °C (max. short-term operating temperature RTI Elec.)  -25 °C 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)  -5 °C 70 °C  -5 °C 70 °C  30 % 70 %	
Mounting type NS 35/7,5	Open side panel  vironmental and real-life conditions  Ambient conditions  Ambient temperature (operation)  Ambient temperature (storage/transport)  Ambient temperature (assembly)  Ambient temperature (actuation)  Permissible humidity (storage/transport)  andards and regulations  Connection in acc. with standard	-60 °C 105 °C (max. short-term operating temperature RTI Elec.)  -25 °C 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)  -5 °C 70 °C  -5 °C 70 °C  30 % 70 %	
NS 35/15	Open side panel  vironmental and real-life conditions  Ambient conditions  Ambient temperature (operation)  Ambient temperature (storage/transport)  Ambient temperature (assembly)  Ambient temperature (actuation)  Permissible humidity (storage/transport)  andards and regulations  Connection in acc. with standard	-60 °C 105 °C (max. short-term operating temperature RTI Elec.)  -25 °C 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)  -5 °C 70 °C  -5 °C 70 °C  30 % 70 %	

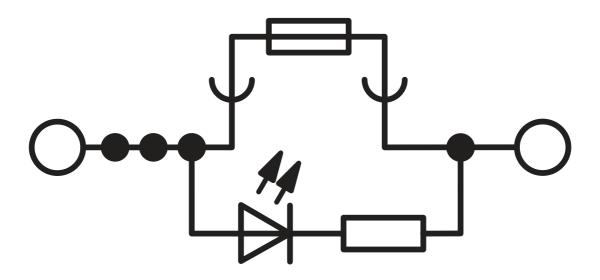


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## Drawings

#### Circuit diagram

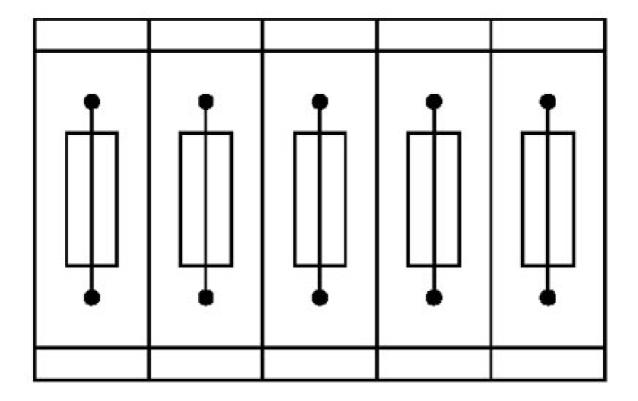




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### Application drawing



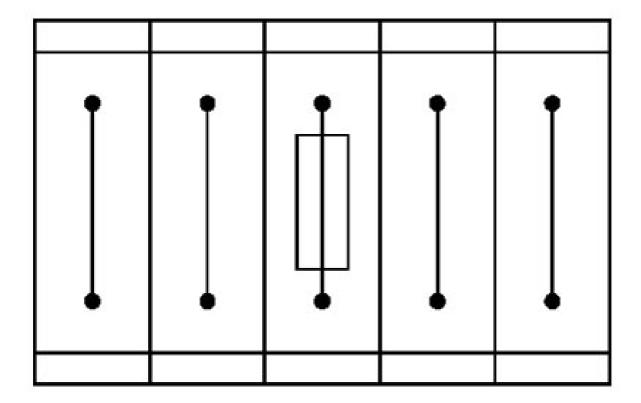
Fuse terminal blocks in interconnected arrangement, block consisting of 5 fuse terminal blocks



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### Application drawing



Fuse terminal block in single arrangement, block consisting of one fuse terminal block and 4 feed-through terminal blocks



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### Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/3212172

CSA Approval ID: 13631				
	Nominal voltage $U_N$	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
Use group B				
	300 V	25 A	20 - 8	-
Use group C				
	300 V	25 A	20 - 8	-
Use group D				
	600 V	5 A	20 - 8	-

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

: <b>71</b> /us	cULus Recognized
C 7742 US	Approval ID: E60425

c <b>F11</b> us	cULus Recognized
C TABUS	Approval ID: E60425



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### Classifications

UNSPSC 21.0

#### **ECLASS**

ECLASS-11.0	27141116
ECLASS-12.0	27141116
ECLASS-13.0	27250113
ETIM	
ETIM 8.0	EC000899
UNSPSC	

39121400



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## Environmental product compliance

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



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#### Accessories



Note: Applying some accessories below might limit this product.

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

3030284

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

1 Max. current carrying capacity: 30 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: 30 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: 30 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: 30 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: 30 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: 30 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: 30 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

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

1 Max. current carrying capacity: 30 A

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

3032606

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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

Max. current carrying capacity: 30 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: 30 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

1 Max. current carrying capacity: 30 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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#### 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

Max. current carrying capacity: 30 A

#### 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



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#### 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

1 Max. current carrying capacity: 30 A

#### 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



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#### 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

Max. current carrying capacity: 30 A

#### 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



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https://www.phoenixcontact.com/us/products/3212172

#### ATP-ST 4 - Partition plate

3030721

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



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

#### SZF 1-0,6X3,5 - Screwdriver

1204517

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



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



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https://www.phoenixcontact.com/us/products/3212172

#### PT-IL - Mounting material

3208090

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

Operating decal for the push-in Technology



#### ST-BW - Actuation tool

1207608

https://www.phoenixcontact.com/us/products/1207608

Actuation tool, for all 2.5 mm<sup>2</sup> - 4.0 mm<sup>2</sup> spring-cages





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#### 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

#### TCP 0,1A - Thermal device circuit breaker

0712107

https://www.phoenixcontact.com/us/products/0712107





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https://www.phoenixcontact.com/us/products/3212172

#### TCP 0,25A - Thermal device circuit breaker

0712123

https://www.phoenixcontact.com/us/products/0712123



Thermal miniature circuit breaker, pluggable in screw-type fuse terminal block UK 6-FSI/C and spring-cage fuse terminal block ST 4-FSI/C

### TCP 0,5A - Thermal device circuit breaker

0712152

https://www.phoenixcontact.com/us/products/0712152





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#### TCP 1A - Thermal device circuit breaker

0712194

https://www.phoenixcontact.com/us/products/0712194



Thermal miniature circuit breaker, pluggable in screw-type fuse terminal block UK 6-FSI/C and spring-cage fuse terminal block ST 4-FSI/C

#### TCP 2A - Thermal device circuit breaker

0712217

https://www.phoenixcontact.com/us/products/0712217





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#### TCP 3A - Thermal device circuit breaker

0712233

https://www.phoenixcontact.com/us/products/0712233



Thermal miniature circuit breaker, pluggable in screw-type fuse terminal block UK 6-FSI/C and spring-cage fuse terminal block ST 4-FSI/C

#### TCP 4A - Thermal device circuit breaker

0712259

https://www.phoenixcontact.com/us/products/0712259





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#### TCP 6A - Thermal device circuit breaker

0712275

https://www.phoenixcontact.com/us/products/0712275



Thermal miniature circuit breaker, pluggable in screw-type fuse terminal block UK 6-FSI/C and spring-cage fuse terminal block ST 4-FSI/C

#### TCP 8A - Thermal device circuit breaker

0712291

https://www.phoenixcontact.com/us/products/0712291





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https://www.phoenixcontact.com/us/products/3212172

#### TCP 10A - Thermal device circuit breaker

0712314

https://www.phoenixcontact.com/us/products/0712314



Thermal miniature circuit breaker, pluggable in screw-type fuse terminal block UK 6-FSI/C and spring-cage fuse terminal block ST 4-FSI/C

#### TCP 5/DC32V - Thermal device circuit breaker

0700005

https://www.phoenixcontact.com/us/products/0700005



Thermal device circuit breaker, number of positions: 1, nominal current: 5 A, nom. voltage: 32 V, fuse type: Slow-blow, fuse type: Automatic device, mounting type: on base element



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#### TCP 7,5/DC32V - Thermal device circuit breaker

0700007

https://www.phoenixcontact.com/us/products/0700007



Thermal device circuit breaker, number of positions: 1, nominal current: 7.5 A, nom. voltage: 32 V, fuse type: Slow-blow, fuse type: Automatic device, mounting type: on base element

#### TCP 10/DC32V - Thermal device circuit breaker

0700010

https://www.phoenixcontact.com/us/products/0700010



Thermal device circuit breaker, number of positions: 1, nominal current: 10 A, nom. voltage: 32 V, fuse type: Slow-blow, fuse type: Automatic device, mounting type: on base element



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#### TCP 15/DC32V - Thermal device circuit breaker

0700015

https://www.phoenixcontact.com/us/products/0700015



Thermal device circuit breaker, number of positions: 1, nominal current: 15 A, nom. voltage: 32 V, fuse type: Slow-blow, fuse type: Automatic device, mounting type: on base element

#### TCP 20/DC32V - Thermal device circuit breaker

0700020

https://www.phoenixcontact.com/us/products/0700020



Thermal device circuit breaker, number of positions: 1, nominal current: 20 A, nom. voltage: 32 V, fuse type: Slow-blow, fuse type: Automatic device, mounting type: on base element



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https://www.phoenixcontact.com/us/products/3212172

#### TCP 25/DC32V - Thermal device circuit breaker

0700025

https://www.phoenixcontact.com/us/products/0700025



Thermal device circuit breaker, number of positions: 1, nominal current: 25 A, nom. voltage: 32 V, fuse type: Slow-blow, fuse type: Automatic device, mounting type: on base element

#### TCP 30/DC32V - Thermal device circuit breaker

0700030

https://www.phoenixcontact.com/us/products/0700030



Thermal device circuit breaker, number of positions: 1, nominal current: 30 A, nom. voltage: 32 V, fuse type: Slow-blow, fuse type: Automatic device, mounting type: on base element



3212172

https://www.phoenixcontact.com/us/products/3212172

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

0801733

https://www.phoenixcontact.com/us/products/0801733



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

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

0801681

https://www.phoenixcontact.com/us/products/0801681



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



3212172

https://www.phoenixcontact.com/us/products/3212172

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

1204119

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



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

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

1204122

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



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



3212172

https://www.phoenixcontact.com/us/products/3212172

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

0801704

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



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

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

1206421

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



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



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https://www.phoenixcontact.com/us/products/3212172

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

1206434

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



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

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

0801762

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



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



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https://www.phoenixcontact.com/us/products/3212172

## NS 35/7,5 CAP - End cap

1206560

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

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



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

1201730

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



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



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

1201714

https://www.phoenixcontact.com/us/products/1201714



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

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

0806602

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



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



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

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

1201756

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



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



3212172

https://www.phoenixcontact.com/us/products/3212172

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

1206599

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



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

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

1206586

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



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



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https://www.phoenixcontact.com/us/products/3212172

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

1201895

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



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

## NS 35/15 CAP - End cap

1206573

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

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





3212172

https://www.phoenixcontact.com/us/products/3212172

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

1201798

https://www.phoenixcontact.com/us/products/1201798



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

## 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



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https://www.phoenixcontact.com/us/products/3212172

### 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

### 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  $\dots$  10, 11  $\dots$  20, etc. up to 101  $\dots$  110, mounting type: snapped, 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/3212172

#### 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 x 5.1 mm, Number of individual labels: 56

#### 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



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https://www.phoenixcontact.com/us/products/3212172

#### 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

#### 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



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## ISH 4/0,5 - Insulating sleeve

3002885

https://www.phoenixcontact.com/us/products/3002885



Insulating sleeve, color: gray

## ISH 4/1,0 - Insulating sleeve

3002898

https://www.phoenixcontact.com/us/products/3002898



Insulating sleeve, color: black



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https://www.phoenixcontact.com/us/products/3212172

## CLIPFIX 35 - End clamp

3022218

https://www.phoenixcontact.com/us/products/3022218



Quick mounting end clamp for NS 35/7.5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

## CLIPFIX 35-5 - End clamp

3022276

https://www.phoenixcontact.com/us/products/3022276



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5. 15 mm, color: gray



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## E/NS 35 N - End clamp

0800886

https://www.phoenixcontact.com/us/products/0800886



End clamp, width: 9.5 mm, color: gray

### 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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