PHŒNIX CONTACT

Fuse modular terminal block - ST 4-FSI/C - 3036372

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Fuse modular terminal block, Connection method: Spring-cage connection, Cross section: 0.08 mm²- 6 mm², AWG: 28 - 10, Nominal current: 30 A, Nominal voltage: 400 V, Width: 8.2 mm, Fuse type: C, Fuse type: Flat, Mounting type: NS 35/7,5, NS 35/15, Color: black

Why buy this product

☑ The ST 4-FSI/C fuse terminal block accommodates flat-type fuses according to ISO/DIS 8820/DIN 72581-3 or the TCP .../DC32V thermal miniature circuit breaker as the fuse element

☑ Versions with LED for indicating that a fuse has blown

RoHS

Key Commercial Data

Packing unit	50 STK
GTIN	4 017918 890445
GTIN	4017918890445
Weight per Piece (excluding packing)	20.680 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	2
Mounting type	NS 35/7,5
Color	black
Insulating material	PA
Flammability rating according to UL 94	V0

Electrical data

Fuse	C
Fuse type	Flat
Degree of pollution	3

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Technical data

Electrical data

Insulating material group	I
Connection in acc. with standard	IEC 60947-7-3
Maximum current with single arrangement	30 A

Dimensions

Width	8.2 mm
Height NS 35/7,5	43.5 mm
Height NS 35/15	51 mm

Connection data

Conductor cross section solid min.	0.08 mm²
Conductor cross section solid max.	6 mm²
Conductor cross section flexible min.	0.08 mm²
Conductor cross section flexible max.	4 mm²
Conductor cross section AWG min.	28
Conductor cross section AWG max.	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm²
Connection method	Spring-cage connection
Internal cylindrical gage	A4

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-3
Flammability rating according to UL 94	V0

Environmental Product Compliance

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

Drawings

Circuit diagram

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Classifications

eCl@ss

eCl@ss 4.0	27141116
eCl@ss 4.1	27141116
eCl@ss 5.0	27141116
eCl@ss 5.1	27141116
eCl@ss 6.0	27141116
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116
eCl@ss 9.0	27141116

ETIM

ETIM 2.0	EC000899
ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899
ETIM 6.0	EC000899

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / GL / RS / EAC / EAC / cULus Recognized

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/		13631
	B		C	
mm²/AWG/kcmil	28-10		28-10	
Nominal current IN	10 A		10 A	

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Approvals

	B	C
Nominal voltage UN	300 V	300 V

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	
mm²/AWG/kcmil	28-10	28-10	
Nominal current IN	30 A	30 A	
Nominal voltage UN	300 V	300 V	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
mm²/AWG/kcmil		28-10	
Nominal current IN		30 A	
Nominal voltage UN		300 V	

GL		http://www.gl-group.com/newbuilding/approvals/index.html	5937008 HH

RS		http://www.rs-head.spb.ru/en/index.php	11.04057.250

EAC			EAC-Zulassung

EAC			7500651.22.01.00246

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm

Accessories

Accessories

DIN rail

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Accessories

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733

DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

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DIN rail, unperforated - NS 35/ 7,5 UNPERF 2000MM - 0801681

DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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DIN rail perforated - NS 35/ 7,5 WH PERF 2000MM - 1204119

DIN rail 35 mm (NS 35)

DIN rail - NS 35/ 7,5 WH UNPERF 2000MM - 1204122

DIN rail 35 mm (NS 35)

DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704

DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

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Accessories

DIN rail perforated - NS 35/ 7,5 ZN PERF 2000MM - 1206421

DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail, unperforated - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434

DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM - 0801762

DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

End cap - NS 35/ 7,5 CAP - 1206560

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

Documentation

Mounting material - ST-IL - 3039900

Operating decal for the ST terminal block

Insulating sleeve

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Accessories

Insulating sleeve - MPS-IH WH - 0201663

Insulating sleeve, Color: white

Insulating sleeve - MPS-IH RD - 0201676

Insulating sleeve, Color: red

Insulating sleeve - MPS-IH BU - 0201689

Insulating sleeve, Color: blue

Insulating sleeve - MPS-IH YE - 0201692

Insulating sleeve, Color: yellow

Insulating sleeve - MPS-IH GN - 0201702

Insulating sleeve, Color: green

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Accessories

Insulating sleeve - MPS-IH GY - 0201728

Insulating sleeve, Color: gray

Insulating sleeve - MPS-IH BK - 0201731

Insulating sleeve, Color: black

Insulating sleeve - ISH 4/0,5 - 3002885

Insulating sleeve, Color: gray

Insulating sleeve - ISH 4/1,0 - 3002898

Insulating sleeve, Color: black

Jumper

Plug-in bridge - FBS 2-8 - 3030284

Plug-in bridge, Pitch: 8.2 mm, Length: 29.6 mm, Width: 14.7 mm, Number of positions: 2, Color: red

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Accessories

Plug-in bridge - FBS 3-8 - 3030297

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 3, Color: red

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Plug-in bridge - FBS 4-8 - 3030307

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 4, Color: red

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Plug-in bridge - FBS 5-8 - 3030310

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 5, Color: red

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Plug-in bridge - FBS 6-8 - 3032470

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 6, Color: red

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Plug-in bridge - FBS 10-8 - 3030323

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 10, Color: red

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Accessories

Plug-in bridge - FBS 2-8 CT - 3033830

Plug-in bridge, Pitch: 8.2 mm, Length: 29.6 mm, Width: 14.7 mm, Number of positions: 2, Color: orange

Plug-in bridge - FBS 3-8 CT - 3033831

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 3, Color: orange

Plug-in bridge - FBS 4-8 CT - 3033832

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 4, Color: orange

Plug-in bridge - FBS 10-8 CT - 3033833

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 10, Color: orange

Plug-in bridge - FBS 2-8 BU - 3032567

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 2, Color: blue

Fuse modular terminal block - ST 4-FSI/C - 3036372

Accessories

Plug-in bridge - FBS 3-8 BU - 3032570

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 3, Color: blue

Plug-in bridge - FBS 4-8 BU - 3032583

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 4, Color: blue

Plug-in bridge - FBS 5-8 BU - 3032596

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 5, Color: blue

Plug-in bridge - FBS 6-8 BU - 3032677

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 6, Color: blue

Plug-in bridge - FBS 10-8 BU - 3032606

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 10, Color: blue

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Fuse modular terminal block - ST 4-FSI/C - 3036372

Accessories

Plug-in bridge - FBS 2-8 GY - 3032621

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 2, Color: gray

Plug-in bridge - FBS 3-8 GY - 3032622

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 3, Color: gray

Plug-in bridge - FBS 4-8 GY - 3032635

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 4, Color: gray

Plug-in bridge - FBS 5-8 GY - 3032648

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 5, Color: gray

Plug-in bridge - FBS 6-8 GY - 3032664

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 6, Color: gray

Fuse modular terminal block - ST 4-FSI/C - 3036372

Accessories

Plug-in bridge - FBS 10-8 GY - 3032651

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 10, Color: gray

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Plug-in bridge - FBSR 2-8 - 3033808

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 2, Color: red

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Plug-in bridge - FBSR 3-8 - 3001597

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 3, Color: red

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Plug-in bridge - FBSR 4-8 - 3000585

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 4, Color: red

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Plug-in bridge - FBSR 5-8 - 3033809

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 5, Color: red

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Fuse modular terminal block - ST 4-FSI/C - 3036372

Accessories

Plug-in bridge - FBSR 10-8 - 3001599

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 10, Color: red

Plug-in bridge - FBSR 16-8 - 3033816

Plug-in bridge, Pitch: 8.2 mm, Number of positions: 16, Color: red

Plug-in bridge - FBSR 1/6/11/14-8 - 3033822

Plug-in bridge, non-adjacent, Pitch: 8.2 mm, Number of positions: 16, Pin assignment: 1, 6, 11, 14, Color: red

Plug-in bridge - FBSR 1/6/11/16-8 - 3033820

Plug-in bridge, non-adjacent, Pitch: 8.2 mm, Number of positions: 16, Pin assignment: 1, 6, 11, 16, Color: red

Plug-in bridge - FBSR 1/7/13/16-8 - 3033821

Plug-in bridge, non-adjacent, Pitch: 8.2 mm, Number of positions: 16, Pin assignment: 1, 7, 13, 16, Color: red

Labeled terminal marker

Fuse modular terminal block - ST 4-FSI/C - 3036372

Accessories

Zack marker strip - ZB 8 CUS - 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: 10.5 x 8.15 mm

Marker for terminal blocks - UC-TM 8 CUS - 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: 7.6 x 10.5 mm

Marker for terminal blocks - UCT-TM 8 CUS - 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: 7.6 x 10.5 mm

Zack marker strip - ZB 8,LGS:FORTL.ZAHLEN - 1052015

Zack marker strip, Strip, white, labeled, can be labeled with: Plotter, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 491 - 500, Mounting type: Snap into tall marker groove, for terminal block width: 8.2 mm, Lettering field: 10.5 x 8.15 mm

Zack marker strip - ZB 8,QR:FORTL.ZAHLEN - 1052028

Zack marker strip, Strip, white, labeled, can be labeled with: Plotter, Printed vertically: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Snap into tall marker groove, for terminal block width: 8.2 mm, Lettering field: 10.5 x 8.15 mm

Fuse modular terminal block - ST 4-FSI/C - 3036372

Accessories

Marker for terminal blocks - ZB 8,LGS:L1-N,PE - 1052413

Marker for terminal blocks, Strip, white, labeled, can be labeled with: Plotter, Horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, Mounting type: Snap into tall marker groove, for terminal block width: 8.2 mm, Lettering field: 10.5 x 8.15 mm

Zack Marker strip, flat - ZBF 8 CUS - 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: 5.15 x 8.15 mm

Zack Marker strip, flat - ZBF 8,LGS:FORTL.ZAHLEN - 0808804

Zack Marker strip, flat, Strip, white, labeled, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 101 - 110, Mounting type: Snap into flat marker groove, for terminal block width: 8 mm, Lettering field: 5.15 x 8.15 mm

Marker for terminal blocks - UC-TMF 8 CUS - 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: 7.6 x 5.1 mm

Marker for terminal blocks - UCT-TMF 8 CUS - 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: 7.4 x 4.7 mm

Screwdriver tools

Fuse modular terminal block - ST 4-FSI/C - 3036372

Accessories

Screwdriver - SZF 1-0,6X3,5 - 1204517

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

Screwdriver - ST-BW - 1207608

Actuation tool, for all 2.5 mm² - 4.0 mm² spring-cages

Short-circuit connector

Short-circuit connector - FBSRH 2-8 - 3033802

Short-circuit connector, Pitch: 8.2 mm, Number of positions: 2, Color: red

Short-circuit connector - FBSRH 3-8 - 3033803

Short-circuit connector, Pitch: 8.2 mm, Number of positions: 3, Color: red

Short-circuit connector - FBSRH 4-8 - 3033804

Short-circuit connector, Pitch: 8.2 mm, Number of positions: 4, Color: red

Terminal marking

![PHOENIX CONTACT logo]

Fuse modular terminal block - ST 4-FSI/C - 3036372

Accessories

Zack marker strip - ZB 8:UNBEDRUCKT - 1052002

Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 8.2 mm, Lettering field: 10.5 x 8.15 mm

Marker for terminal blocks - UC-TM 8 - 0818072

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, THERMOMARK CARD, THERMOMARK PRIME, Mounting type: Snap into tall marker groove, for terminal block width: 8.2 mm, Lettering field: 7.6 x 10.5 mm

Marker for terminal blocks - UCT-TM 8 - 0828740

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, TOPMARK LASER, THERMOMARK PRIME, Mounting type: Snap into tall marker groove, for terminal block width: 8.2 mm, Lettering field: 7.6 x 10.5 mm

Zack Marker strip, flat - ZBF 8:UNBEDRUCKT - 0808781

Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into flat marker groove, for terminal block width: 8 mm, Lettering field: 5.15 x 8.15 mm

Marker for terminal blocks - UC-TMF 8 - 0818137

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, THERMOMARK CARD, THERMOMARK PRIME, Mounting type: Snap into flat marker groove, for terminal block width: 8.2 mm, Lettering field: 7.6 x 5.1 mm

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Accessories

Marker for terminal blocks - UCT-TMF 8 - 0828748

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, TOPMARK LASER, THERMOMARK PRIME, Mounting type: Snap into flat marker groove, for terminal block width: 8.2 mm, Lettering field: 7.4 x 4.7 mm

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Test plug terminal block

Test plugs - MPS-MT - 0201744

Test plugs, with solder connection up to 1 mm² conductor cross section, Color: silver

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Test plugs - PS-6 - 3030996

Test plugs, Color: red

Test plugs - PS-6/2,3MM RD - 3038736

Test plugs, Color: red

Test socket

Test adapter - PAI-4-FIX BU - 3032729

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

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Accessories

Test adapter - PAI-4-FIX OG - 3034455

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

Test adapter - PAI-4-FIX YE - 3032745

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

Test adapter - PAI-4-FIX RD - 3032732

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

Test adapter - PAI-4-FIX GN - 3032758

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

Test adapter - PAI-4-FIX BK - 3032774

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

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Accessories

Test adapter - PAI-4-FIX GY - 3032790

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

Test adapter - PAI-4-FIX VT - 3032761

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

Test adapter - PAI-4-FIX BN - 3032787

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

Test adapter - PAI-4-FIX WH - 3032797

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

Test adapter - PAIS-4-FIX GY - 3032791

Test adapter, Color: gray

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Accessories

Test adapter - PAIS-4-FIX BK - 3032792

Test adapter, Color: black

Test adapter - PAIS-4-FIX RD - 3032793

Test adapter, Color: red

Test adapter - PAIS-4-FIX BU - 3032798

Test adapter, Color: blue

Test adapter - PAIS-4-FIX YE - 3032799

Test adapter, Color: yellow

Test adapter - PAIS-4-FIX GN - 3032801

Test adapter, Color: green

Fuse modular terminal block - ST 4-FSI/C - 3036372

Accessories

Test adapter - PAIS-4-FIX VT - 3032802

Test adapter, Color: violet