PHŒNIX CONTACT

Fuse modular terminal block - PT 10,3-HESI 1000V - 3062142

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Fuse modular terminal block, Connection method: Push-in connection, Cross section: 1.5 mm²- 10 mm², AWG: 16 - 6, Nominal current: 20 A, Nominal voltage: 1000 V, Width: 17.6 mm, Fuse type: Midget / 10.3 x 38, Mounting type: NS 35/7,5, NS 35/15, Color: black

Why buy this product

☑ 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

☑ The compact design and front connection enable wiring in a confined space

☑ In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection

☑ Dielectric strength up to 1000 V DC

RoHS

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
GTIN	4 046356 724746
GTIN	4046356724746
Weight per Piece (excluding packing)	54.000 g
Custom tariff number	85369095
Country of origin	China

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	10 mm²
Color	black

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Technical data

General

Insulating material	PA
Flammability rating according to UL 94	V0
Fuse	Midget / 10.3 x 38
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	IIIa
Maximum power dissipation	3 W (Fuse insert)
Connection in acc. with standard	IEC 60269-1/-2
Maximum load current	20 A (the current and voltage are determined by the fuse)
Nominal current I_N	20 A (the current and voltage are determined by the fuse)
Nominal voltage U_N	1000 V (the current and voltage are determined by the fuse)
Open side panel	No
Shock protection test specification	DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection	guaranteed
Finger protection	guaranteed

Dimensions

Width	17.6 mm
Length	87 mm
Height NS 35/7,5	63 mm
Height NS 35/15	70.5 mm

Connection data

Conductor cross section solid min.	1.5 mm²
Conductor cross section solid max.	10 mm²
Conductor cross section flexible min.	1.5 mm²
Conductor cross section flexible max.	10 mm²
Conductor cross section AWG min.	16
Conductor cross section AWG max.	6
Conductor cross section flexible, with ferrule without plastic sleeve min.	1.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	10 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	10 mm²
Connection method	Push-in connection
Stripping length	18 mm

Standards and Regulations

Connection in acc. with standard	IEC 60269-1/-2

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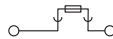
Technical data

Standards and Regulations

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

Classifications

eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
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 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

Fuse modular terminal block - PT 10,3-HESI 1000V - 3062142

Approvals

Approvals

UL Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 353282
mm²/AWG/kcmil		16-6	
Nominal current IN		32 A	
Nominal voltage UN		1000 V	

Accessories

Accessories

Bridge

Connection pin - VS-PT 10,3-HESI 16 - 3062157

Connection pin, for combining multiple safety levers. Used with fuse carriers without spacer.

Connection pin - VS-PT 10,3-HESI 20 - 3062158

Connection pin, for combining multiple safety levers. Used with fuse carriers with spacer.

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

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

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

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730

DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

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Accessories

DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714

DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

DIN rail perforated - NS 35/15 WH PERF 2000MM - 0806602

DIN rail 35 mm (NS 35)

DIN rail - NS 35/15 WH UNPERF 2000MM - 1204135

DIN rail 35 mm (NS 35)

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756

DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599

DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m

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Accessories

DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586

DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM - 1201895

DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

End cap - NS 35/15 CAP - 1206573

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

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM - 1201798

DIN rail, unperforated, Width: 35 mm, Height: 15 mm, Length: 2000 mm, Color: silver

Documentation

Mounting material - PT-IL - 3208090

Operating decal for the push-in Technology

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Accessories

End block

End clamp - CLIPFIX 35 - 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

End clamp - CLIPFIX 35-5 - 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

End clamp - E/NS 35 N - 0800886

End clamp, width: 9.5 mm, color: gray

End clamp - E/UK - 1201442

End clamp, Width: 9.5 mm, Height: 35.3 mm, Length: 50.5 mm, Color: gray

End clamp - E/UK 1 - 1201413

End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray

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Accessories

Fuse

Fuse - FUSE 10,3X38 2A PV - 3061295

Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics

Fuse - FUSE 10,3X38 4A PV - 3061305

Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics

Fuse - FUSE 10,3X38 6A PV - 3061318

Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics

Fuse - FUSE 10,3X38 8A PV - 3061321

Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics

Fuse - FUSE 10,3X38 10A PV - 3061334

Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics

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Accessories

Fuse - FUSE 10,3X38 12A PV - 3061347

Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics

Fuse - FUSE 10,3X38 15A PV - 3061348

Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics

Fuse - FUSE 10,3X38 16A PV - 3061350

Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics

Fuse - FUSE 10,3X38 20A PV - 3061363

Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics

Fuse - FUSE 10,3X38 25A PV - 3061364

Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics

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Accessories

Fuse - FUSE 10,3X38 25A PV 900V - 3061365

Fuse, 10.3 mm x 38 mm, up to 900 V DC, gPV characteristic

Fuse - FUSE 10,3X38 6A PV A - 3062778

Fuse, for the photovoltaics industry according to UL 2579, Length: 38 mm, Diameter: 10.3 mm, Color: white

Fuse - FUSE 10,3X38 8A PV A - 3062779

Fuse, for the photovoltaics industry according to UL 2579, Length: 38 mm, Diameter: 10.3 mm, Color: white

Fuse - FUSE 10,3X38 10A PV A - 3062780

Fuse, for the photovoltaics industry according to UL 2579, Length: 38 mm, Diameter: 10.3 mm, Color: white

Fuse - FUSE 10,3X38 12A PV A - 3062781

Fuse, for the photovoltaics industry according to UL 2579, Length: 38 mm, Diameter: 10.3 mm, Color: white

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Fuse modular terminal block - PT 10,3-HESI 1000V - 3062142

Accessories

Fuse - FUSE 10,3X38 16A PV A - 3062782

Fuse, for the photovoltaics industry according to UL 2579, Length: 38 mm, Diameter: 10.3 mm, Color: white

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Fuse - FUSE 10,3X38 15A PV A - 3062784

Fuse, for the photovoltaics industry according to UL 2579, Length: 38 mm, Diameter: 10.3 mm, Color: white

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Fuse - FUSE 10,3X38 25A PV A - 3062785

Fuse, for the photovoltaics industry according to UL 2579, Nominal current: 25 A, Length: 38 mm, Diameter: 10.3 mm, Color: white

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Labeled terminal marker

Zack Marker strip, flat - ZBF 16 CUS - 0827465

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: 16 mm, Lettering field: 5.15 x 16 mm

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Marker for terminal blocks - UC-TMF 16 CUS - 0824678

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: 16 mm, Lettering field: 15.45 x 5.1 mm

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Accessories

Marker for terminal blocks - UCT-TMF 16 CUS - 0829693

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: 16 mm, Lettering field: 15.2 x 4.7 mm

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Pitch spacer

Spacer - DP-PT 10,3-HESI - 3062155

Spacer for adjacent fuse carriers, 4 should be inserted (2 should be inserted on the outer ends of the fuse terminal block)

Screwdriver tools

Screwdriver - SZS 1,0X4,0 VDE - 1205066

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

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Terminal marking

Marker card - SBS10:UNBEDRUCKT - 1007248

Marker card, Card, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, Perforated, Mounting type: Snap into tall marker groove, Snap into flat marker groove, for terminal block width: 10 mm, Lettering field: 6 x 10.1 mm

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Fuse modular terminal block - PT 10,3-HESI 1000V - 3062142

Accessories

Zack Marker strip, flat - ZBF 16:UNPRINTED - 0827464

Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, Mounting type: Snap into flat marker groove, Lettering field: 16.25 x 10.5 mm

Marker for terminal blocks - UC-TMF 16 - 0819262

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, CMS-P1-PLOTTER, PLOTMARK, Mounting type: Snap into flat marker groove, for terminal block width: 16 mm, Lettering field: 15.45 x 5.1 mm

Marker for terminal blocks - UCT-TMF 16 - 0829218

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK PRIME, THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, TOPMARK LASER, Mounting type: Snap into flat marker groove, for terminal block width: 16 mm, Lettering field: 15.2 x 4.7 mm