

Fuse modular terminal block - PT 10,3-HESILED 1000V - 3062143

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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

The illustration shows the version without LED/light indicator

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 724739
GTIN	4046356724739
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 mm ²

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Technical data

General

Color	black
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)
LED voltage range	250 V AC ... 1000 V AC
Connection in acc. with standard	IEC 60269-1/-2
Maximum load current	20 A (the current is determined by the fuse used)
Nominal current I_N	20 A (the current is determined by the fuse used)
Nominal voltage U_N	1000 V (the voltage is determined by the fuse used)
Open side panel	No

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 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section flexible min.	1.5 mm ²
Conductor cross section flexible max.	10 mm ²
Conductor cross section AWG min.	16
Conductor cross section AWG max.	6
Conductor cross section flexible, with ferrule without plastic sleeve min.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	10 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	10 mm ²
Connection method	Push-in connection
Stripping length	18 mm

Standards and Regulations

Connection in acc. with standard	IEC 60269-1/-2
Flammability rating according to UL 94	V0

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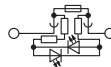
Technical data

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-HESILED 1000V - 3062143

Approvals

Approvals

UL Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm	FILE E 353282
mm²/AWG/kcmil		16-6	
Nominal current I _N		32 A	
Nominal voltage U _N		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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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

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

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

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

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

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

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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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