

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, nom. 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

- Fuse holder for fusing PV strings 1000 V DC
- For 10 x 38 gPV fuse-links in accordance with IEC 60269-6

Key Commercial Data

Packing unit	10 STK
Minimum order quantity	10 STK
GTIN	 4 046356 724746
GTIN	4046356724746

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	10 mm ²
Color	black
Insulating material	PA
Flammability rating according to UL 94	V0
Maximum power dissipation for nominal condition	3 W
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)

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Technical data

General

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 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

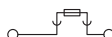
Connection in acc. with standard	IEC 60269-1/-2
Flammability rating according to UL 94	V0

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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Approvals


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
Nominal voltage UN		1000 V	
Nominal current IN		32 A	
mm ² /AWG/kcmil		16-6	

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