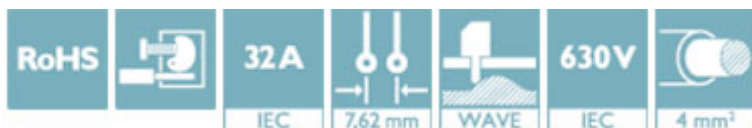


PCB terminal block - FRONT 4-H-7,62- 3 GY BD:NZ3111 - 1989434

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PCB terminal block, Nominal current: 32 A, Nom. voltage: 630 V, Pitch: 7.62 mm, Number of positions: 3, Connection method: Front screw connection, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: gray



Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 944261
GTIN	4017918944261
Custom tariff number	85369010
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	26 mm
Pitch	7.62 mm
Dimension a	15.24 mm
Constructional height	29 mm
Height	33.4 mm
Length of the solder pin	5 mm
Pin dimensions	1 x 0,8 mm
Hole diameter	1.3 mm

General

Range of articles	FRONT 4-H
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	500 V
Rated voltage (III/2)	630 V

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Technical data

General

Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	32 A
Nominal cross section	4 mm ²
Maximum load current	41 A (with 6 mm ² conductor cross section)
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Stripping length	14 mm
Number of positions	3
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	6 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	10
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm ²

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
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Technical data

Environmental Product Compliance

	No hazardous substances above threshold values
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Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

CSA  http://www.csagroup.org/services/testing-and-certification/certified-product-listing/ 13631		
	B	D
mm²/AWG/kcmil	22-10	22-10
Nominal current I _N	30 A	10 A
Nominal voltage U _N	300 V	300 V

UL Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425		
	B	D
mm²/AWG/kcmil	24-10	24-10
Nominal current I _N	30 A	10 A
Nominal voltage U _N	300 V	300 V

cUL Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425		
	B	D
mm²/AWG/kcmil	24-10	24-10
Nominal current I _N	30 A	10 A
Nominal voltage U _N	300 V	300 V

EAC B.01742

PCB terminal block - FRONT 4-H-7,62- 3 GY BD:NZ3111 - 1989434

Approvals

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

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