

PCB terminal block - PLH 16/ 3-10-ZF BD:PE-2 - 1797473

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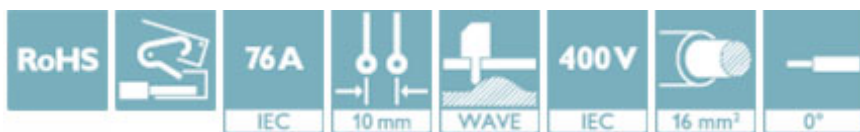


PCB terminal block, nominal current: 76 A, nom. voltage: 1000 V, pitch: 10 mm, number of positions: 3, connection method: Push-lock spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green


The figure shows a 5-pos. version of the product

Your advantages

- ✓ Tool-free lever principle enables time-saving connection and release of conductors with/without ferrules
- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Time-saving push-in connection when lever is closed
- ✓ Quick and convenient testing using integrated test option
- ✓ Unrestricted 600-V-UL approval thanks to compact zig-zag pinning



Key Commercial Data

Packing unit	25 pc
GTIN	 4 046356 641258
GTIN	4046356641258

Technical data

Dimensions

Pitch	10 mm
Dimension a	20 mm
Solder pin [P]	4.5 mm
Pin spacing	12.5 mm
Hole diameter	1.6 mm

General

Range of articles	PLH 16/
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV

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Technical data

General

Rated voltage (III/3)	400 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	800 V
Nominal current I _N	76 A
Nominal cross section	16 mm ²
Stripping length	18 mm
Number of positions	3

Connection data

Conductor cross section AWG min.	18
Conductor cross section AWG max.	4
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.75 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	4 mm ²

Environmental Product Compliance

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

Approvals


Approvals

Approvals

IECEE CB Scheme / VDE Zeichengenehmigung / EAC


Ex Approvals

Approval details


IECEE CB Scheme		http://www.iecee.org/	DE1-58718
Nominal voltage U _N	1000 V		
Nominal current I _N	76 A		
mm ² /AWG/kcmil	0.75-16		

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Approvals

VDE Zeichengenehmigung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40041250
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Nominal voltage UN	1000 V
Nominal current IN	76 A
mm ² /AWG/kcmil	0.75-16

EAC		B.01742
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