

PCB terminal block - PLH 16/ 2-15 MIX BK/RD - 1703268

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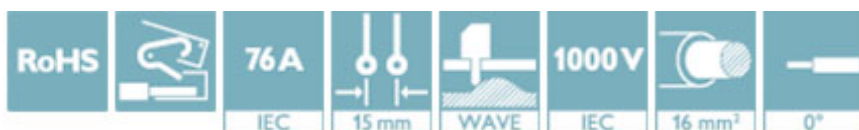


PCB terminal block, nominal current: 76 A, nom. voltage: 1000 V, pitch: 15 mm, number of positions: 2, connection method: Push-lock spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: multi-color

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



Key Commercial Data

Packing unit	25 pc
GTIN	
GTIN	4046356646628

Technical data

Dimensions

Length [l]	30.5 mm
Pitch	15 mm
Dimension a	15 mm
Width [w]	26.4 mm
Height	33.5 mm
Height [h]	29 mm
Solder pin [P]	4.5 mm
Pin spacing	12.5 mm
Hole diameter	1.6 mm

General

Range of articles	PLH 16/
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Technical data

General

Insulating material group	I
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 kV
Rated voltage (III/3)	1000 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Nominal current I_N	76 A
Nominal cross section	16 mm ²
Insulating material	PA
Flammability rating according to UL 94	V0
Stripping length	18 mm
Number of positions	2

Connection data

Conductor cross section solid min.	0.75 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section flexible min.	0.75 mm ²
Conductor cross section flexible max.	25 mm ²
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

Standards and Regulations

Flammability rating according to UL 94	V0
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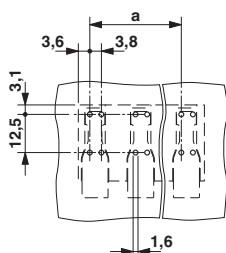
Environmental Product Compliance

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

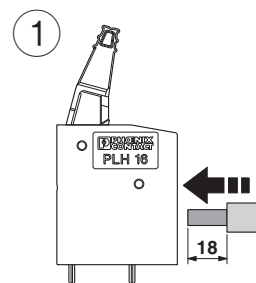
Drawings

PCB terminal block - PLH 16/ 2-15 MIX BK/RD - 1703268

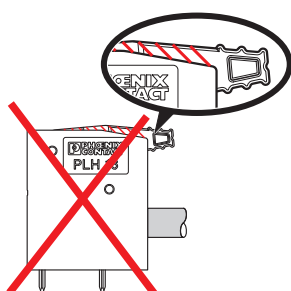
Drilling diagram



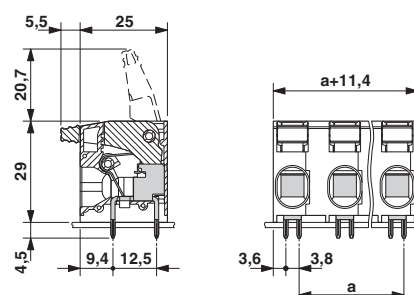
Functional drawing



Functional drawing



Dimensional drawing



Approvals

Approvals

Approvals

UL Recognized / IECCEB Scheme / VDE Zeichengenehmigung / EAC

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110524
	B	C	
Nominal voltage UN	600 V	600 V	
Nominal current IN	66 A	66 A	
mm ² /AWG/kcmil	18-4	18-4	

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Approvals

IECEE CB Scheme		http://www.iecee.org/	DE1-58718
Nominal voltage UN		1000 V	
Nominal current IN		76 A	
mm²/AWG/kcmil		0.75-16	

VDE Zeichengenehmigung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40041250
Nominal voltage UN		1000 V	
Nominal current IN		76 A	
mm²/AWG/kcmil		0.75-16	

EAC		B.01742
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