

# PLH 16/ 5-10 BU/GY/GY/GY/GN - 1708845

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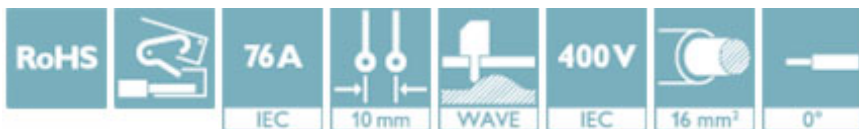


PCB terminal block, nominal current: 76 A, nom. voltage: 400 V, pitch: 10 mm, number of positions: 5, connection method: Push-lock spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: multi-color

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	4055626024912

## Technical data

### Dimensions

Pitch	10 mm
Dimension a	40 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
Rated voltage (III/3)	400 V

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## Technical data

### General

Rated voltage (III/2)	400 V
Rated voltage (II/2)	800 V
Nominal current I <sub>N</sub>	76 A
Nominal cross section	16 mm <sup>2</sup>
Stripping length	18 mm
Number of positions	5

### 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 <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	4 mm <sup>2</sup>

### Environmental Product Compliance

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

## Approvals


### Approvals

#### Approvals

UL Recognized / IECEE CB Scheme / VDE Zeichengenehmigung / EAC

#### Ex Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>		E60425-20110524
	D	B	C	
Nominal voltage U <sub>N</sub>	300 V	300 V	150 V	
Nominal current I <sub>N</sub>	10 A	51 A	51 A	
mm <sup>2</sup> /AWG/kcmil	18-6	18-6	18-6	

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## Approvals

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-58718
Nominal voltage UN	400 V		
Nominal current IN	76 A		
mm <sup>2</sup> /AWG/kcmil	0.75-16		

VDE Zeichengenehmigung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40041250
Nominal voltage UN	400 V		
Nominal current IN	76 A		
mm <sup>2</sup> /AWG/kcmil	0.75-16		

EAC			B.01742
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