

PCB Connectors

FLASH

August 2015

PLW 16

Push-lock spring connection feed-through terminal blocks

The new PLW 16 panel feed-through terminal blocks are the first in our extensive panel feed-through product line to offer spring termination on both sides of the panel. The wire termination on the inside features a tool-free, push-in spring connection. On the outside of the panel, the PLW 16 features the innovative push-lever spring connection.

Solid, stranded, or ferruled wire can be terminated by placing it in the terminal block and closing the lever. Additionally, solid or ferruled wire can be terminated by simply pushing the wire into the terminal block when the lever is closed. The spring cage creates a gas-tight connection, which self-adjusts with temperature changes and vibration conditions, making the PLW 16 ideal for aggressive environments.

Features and benefits

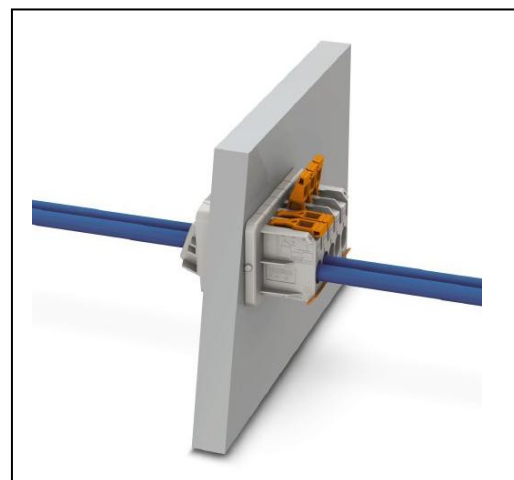
- Tool-free operation with fast spring-connection technology saves time during wire termination
- Levers can be color-coded to prevent wiring errors
- Large range of wire sizes can be terminated
- Spacer available for 3-mm thick panel

Technical data

- **PLW 16 series:**
 - Wire range 14 to 6 AWG (outside) and 16 to 8 AWG (inside)
 - Current rating of 600 V, 40 A, UL use group B and C
 - 3, 4 and 5 positions
 - UL Recognized Component


Applications

- Industrial cabinets
- Surge protection devices
- Power supplies
- Power distribution modules
- Telecom equipment



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PLW 16		
		
No. of positions	Order number	Description
3	1821067	PLW 16-6/3-10
4	1821070	PLW 16-6/4-10
5	1821083	PLW 16-6/5-10