

PCB Connectors

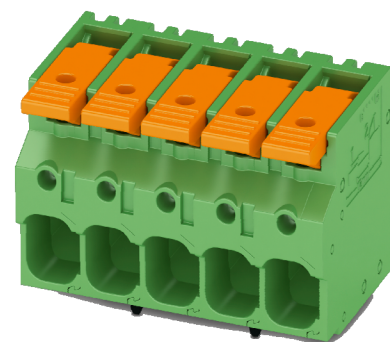
April 2022

LPT(A) 6 lever-actuated PCB terminal blocks extend a new dimension of convenience to conductor connections

The new LPT 6 and LPTA 6 series offer tool-free lever connection technology that is ideal for device connections in the field and on-site. This product family of consistent PCB terminal blocks combines simple lever actuation with reliable push-in spring connection. This provides the user with a high level of safety when connections need to be done quickly.

Features and benefits

- Tool-free lever operation saves time during connection and release of conductors with or without ferrules
- A color-coded actuation lever enables intuitive operation in the field
- The defined contact force ensures reliable, long-term, stable wire termination
- Voltage range up to 600 V (Use Group B, C) UL enables use in drive technology, photovoltaics, energy storage, and charging technology

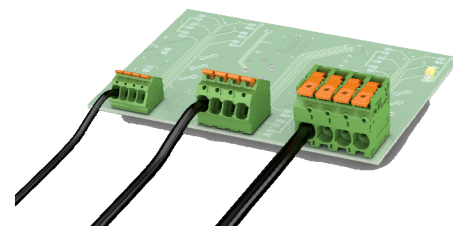
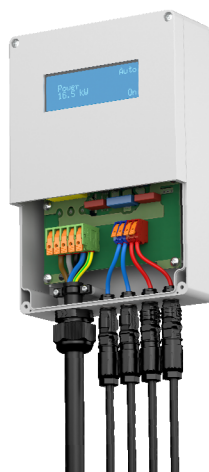


Technical data

- 1 to 8 positions
- Wire range up to 8 AWG
- 7.5 mm centerline
- Rated to 600 V (Use Group B, C)
- Current rated up to 40 A (6 mm)
- UL Recognized component

Potential applications

- Electromobility charging infrastructure
- Automation technology
- Transportation technology
- Telecommunications
- Drive technology



 PCB Connectors

Part number	Description	Positions	Spacing
1098166	LPT 6/ 1-7,5	1	7,5
1098167	LPT 6/ 2-7,5-ZB	2	7,5
1098168	LPT 6/ 3-7,5-ZB	3	7,5
1098169	LPT 6/ 4-7,5-ZB	4	7,5
1098170	LPT 6/ 5-7,5-ZB	5	7,5
1098171	LPT 6/ 6-7,5-ZB	6	7,5
1098172	LPT 6/ 7-7,5-ZB	7	7,5
1098173	LPT 6/ 8-7,5-ZB	8	7,5
1098174	LPTA 6/ 1-7,5	1	7,5
1098175	LPTA 6/ 2-7,5-ZB	2	7,5
1098176	LPTA 6/ 3-7,5-ZB	3	7,5
1098177	LPTA 6/ 4-7,5-ZB	4	7,5
1098178	LPTA 6/ 5-7,5-ZB	5	7,5
1098179	LPTA 6/ 6-7,5-ZB	6	7,5
1098180	LPTA 6/ 7-7,5-ZB	7	7,5
1098181	LPTA 6/ 8-7,5-ZB	8	7,5

Learn more about LPT products at www.phoenixcontact.com/pcb and search “LPT”