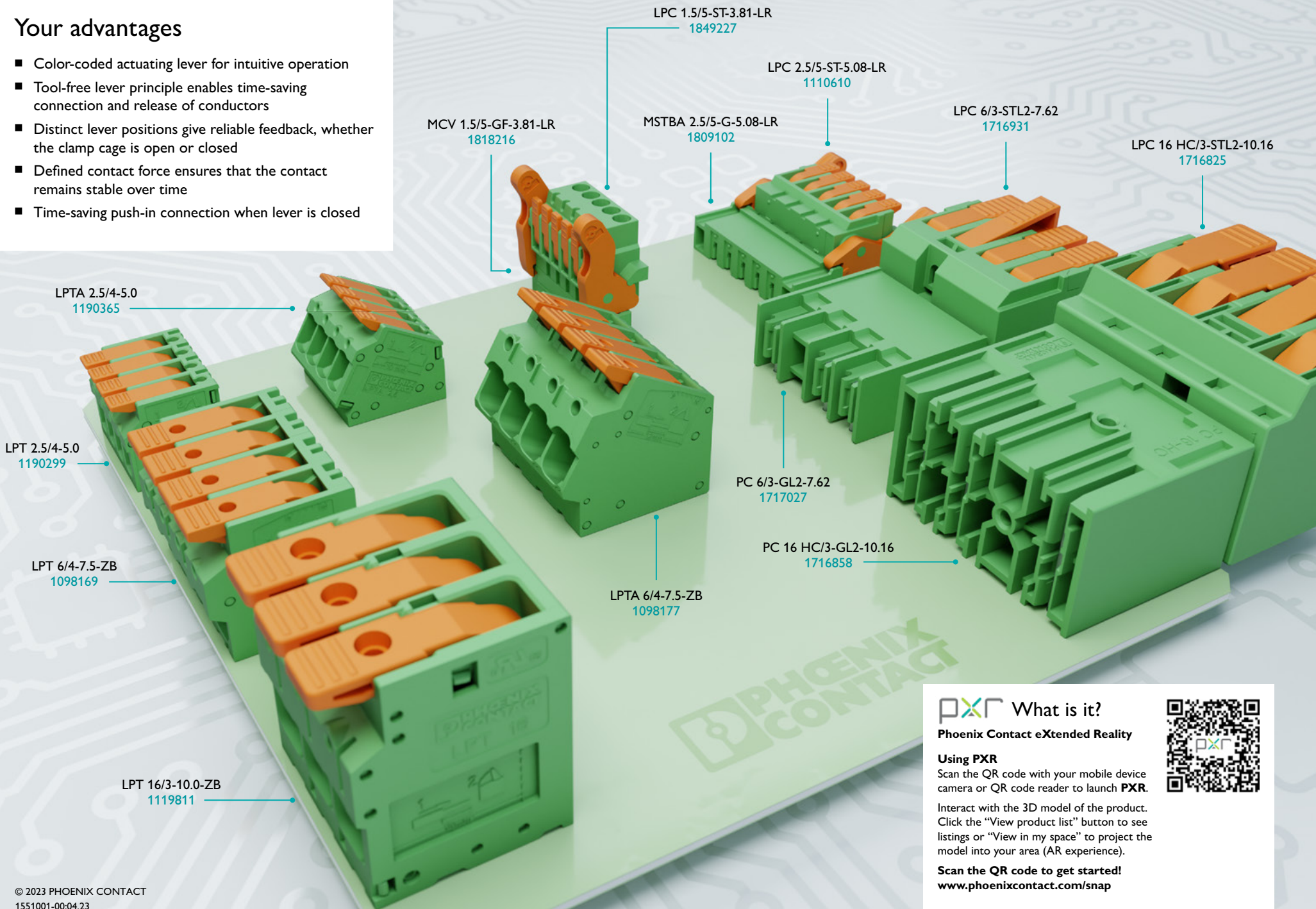


The LPC and LPT series from Phoenix Contact



Your advantages

- Color-coded actuating lever for intuitive operation
- Tool-free lever principle enables time-saving connection and release of conductors
- Distinct lever positions give reliable feedback, whether the clamp cage is open or closed
- Defined contact force ensures that the contact remains stable over time
- Time-saving push-in connection when lever is closed



PXR What is it?

Phoenix Contact eXtended Reality

Using PXR

Scan the QR code with your mobile device camera or QR code reader to launch **PXR**.

Interact with the 3D model of the product. Click the "View product list" button to see listings or "View in my space" to project the model into your area (AR experience).

Scan the QR code to get started!
www.phoenixcontact.com/snap



The LPC and LPT series from Phoenix Contact

Reason for development

The LPC and LPT series bring a new dimension of convenience to conductor connections. Both series combine tool-free lever technology that is ideal for on-site connections with reliable push-in spring connection. In the growing fields of regenerative energies, battery storage systems, and automation technology, drives and devices need to be connected quickly and safely. Intuitive operation with color-coded actuating levers allows for quick identification and connection termination. The tool-free lever principle provides time-savings and simple release of conductors with or without ferrules.

Product portfolio

The LPT product portfolio comprises three product lines: LPT(A) 2.5, LPT(A) 6, and LPT(A) 16. The LPT(A) 2.5 is available in a 5.0-mm pitch as a 1 to 12 position version. The LPT(A) 6 is designed with a pitch of 7.5 mm, and the LPT(A) 16 is designed with a pitch of 10 mm and 15 mm. The LPT(A) 6 and the LPT(A) 16 are available in versions from 1 to 6 positions.

The LPC product portfolio comprises four product lines: LPC 1.5, LPC 2.5, LPC(H) 6, and LPC 16. The LPC 1.5 is available in a 3.81-mm pitch as a 2- to 16-position version. The LPC 2.5 is available in a 5.08-mm pitch as a 2- to 20-position version. The LPC(H) 6 connectors with a pitch of 7.62 mm and the LPC 16 with a pitch of 10.16 mm are both available with 2 to 6 positions.

Market applications

- Electromobility charging infrastructure
- Battery storage systems
- Photovoltaics
- Telecommunications
- Automation technology
- Transportation technology
- Measurement and control technology

Defining part information

Part name	Definition
LPT	Lever print terminal block
LPTA	Lever print terminal block angled
LPC	Lever plug connector
LPCH	Lever plug connector hybrid

Part	Max wire size	Pitch	Positions	Voltage	Current
LPT(A) 2.5	12 AWG	5.0 mm	1 to 12	300 V	20 A
LPT(A) 6	8 AWG	7.5 mm	1 to 8	600 V	40 A
LPT (A) 16	4 AWG	10.0 mm/15.0 mm	1 to 8	600 V	72 A
LPC 1.5	16 AWG	3.81 mm	2 to 16	300 V	8 A
LPC 2.5	12 AWG	5.08 mm	2 to 20	300 V	16 A
LPC 6	8 AWG	7.62 mm	2 to 6	600 V	35 A
LPC 16	4 AWG	10.16 mm	2 to 6	600 V	65 A

