

# DC AIM MINI

**FMC 0,5**



The highest-density, pluggable terminal block from Phoenix Contact. Push-in spring connections make wiring simple and easy. Rated up to 6 A, 160 V.

**MPT**



The smallest-footprint, one-piece, screw-connection terminal block on the market. Offering 2-12 positions, rated up to 6 A, 160 V.

**PTSM**



Smallest spring-cage product on the market; available in through-hole-reflow or true surface-mount suitable for MCBs and FR-4. Rated up to 6 A.

**SPT miniature spring PCB terminal blocks for THR and SMD**



Designed with high-temperature plastics for pin-in-paste and surface mount. Fast, reliable spring technology with processing efficiency, saves time and money on mounting and installation.

**M5 and M8 circular connector**



This family of high density, circular connectors includes a wide variety of configurations that can provide high pin count, fast data transmission, and high power performance.

**M12 circular connector**



The modular structure of these device connectors facilitates simple and cost-effective integration of various data, signal, and power supply pin assignments into a device.

**M12 Mini-B USB**



With IP67 protection, this connector is suitable for harsh industrial applications and meets USB 2.0 requirements with a transfer rate of 480 Mbit/s.

# DC AIM POWER

**MKDS and MKDSP series**



Rated up to 600 V, 200 A in an easy-to-use screw-clamp terminal block in sizes from 6-3/0 AWG. Perfect for electric motor drives.

**PC 5 and PC 35**



Up to 600 V UL and 125 A on the board. Featuring standard plug-in, screw flange, flange, and shield, as well as click-and-lock versions.

**M12 S, T, and Y code**



Prevent mismating using these preassembled cordsets and device connectors with a unique interface. Used for AC, DC, and communication connections. IP65/IP67 protection.

**M17 and M23 power**



Connect your electric drives quickly and easily. The entire range includes all the power ranges and types required for wiring from the drive to the control cabinet.

**M23 Hybrid connector**



Simplify your cabling by combining power, data, and signal in an all-in-one, easy-to-use connector. Currents up to 30 A, voltages up to 850 V DC and 630 V AC.

**PTSP1**



This low-cost, single-pole, metal body uses spring-wire termination as a more secure alternative to wire-to-board soldering. 50-percent lower height offers unrestricted voltage rating at currents up to 30 A.

**SPT 35**



This is a tool-less, push-in wiring connection, making it perfect for internal device wiring. With 1-5 positions rated up to 600 V, perfect for telecom equipment and frequency inverters.

# DC AIM THROUGH-PANEL

**PLW**



This panel feed-through connector offers tool-free operation and fast spring-connection with lever actuation technology.

**TW 50**



The TW 50 with new T-LOX spring-connection technology allows fast wiring of conductors up to 1/0 AWG with only a standard screwdriver.

**UW**



With the new touch-proof insulated housing, this screw-connection through-panel terminal block is rated up to 30 A and 300 V.

**PRC**



These three- and five-position power connectors enable you to reliably and conveniently connect AC cables to your equipment with crimp connection. Rated up to 600 V, 14-10 AWG.

**CAT5 and CAT6**



These assembled CAT5 and CAT6 connectors offer high speeds with IP67 connections. With shielded, 4-pair, AWG 26 stranded (7-wire).

**M12 to RJ45 adapter**



Control cabinet feed-through M12 to RJ45 adapter has a compact design and can handle many different speeds and configurations.

For more information on  
DC AIM products, please visit:  
[www.phoenixcontact.com/AIM](http://www.phoenixcontact.com/AIM)