

DIN TERMINAL BLOCKS

Modular, Rail-Mount Interconnect System

DIN-Rail System

DIN RAIL MOUNT INTERCONNECT SYSTEM

The Amphenol Pcd DIN rail-mount interconnect system consists of a broad range of feed-through, ground, double, switching, LED indicator, and fused terminal blocks, plus mounting rail. Modular DIN terminal blocks are available in a wide variety of sizes and specific configurations, and feature both screw-clamp and spring-clamp terminations. Blocks can be mixed and matched on standard DIN rail, and mounted with interface modules and other components to provide a complete connection system.

Related accessories include a full line of spacers, end clamps, end covers and bussing strips. A wide variety of marking options make the package convenient for customer use.

TERMINAL BLOCK FEATURES

Amphenol Pcd blocks provide the system designer with a rugged, compact, extremely flexible and well-designed interconnect family. Almost all blocks feature a multi-foot design, which permits mounting to any of the standard rails. This eliminates problems with mixed rails and blocks, simplifies system design, and reduces inventory.

Further user-oriented features include wide cable entry and funnel shaped guides which ensure that all wire strands enter the clamps, improved thread design to withstand over-torquing, bussing provisions and captive screws. Blocks are supplied ready to wire, with captive screws backed out.

BLOCK ASSEMBLIES

Modular blocks and accessories can be supplied separately, or as pre-assembled custom units, rail-mounted and marked to specification. Contact Amphenol Pcd to review your requirements

MATERIAL

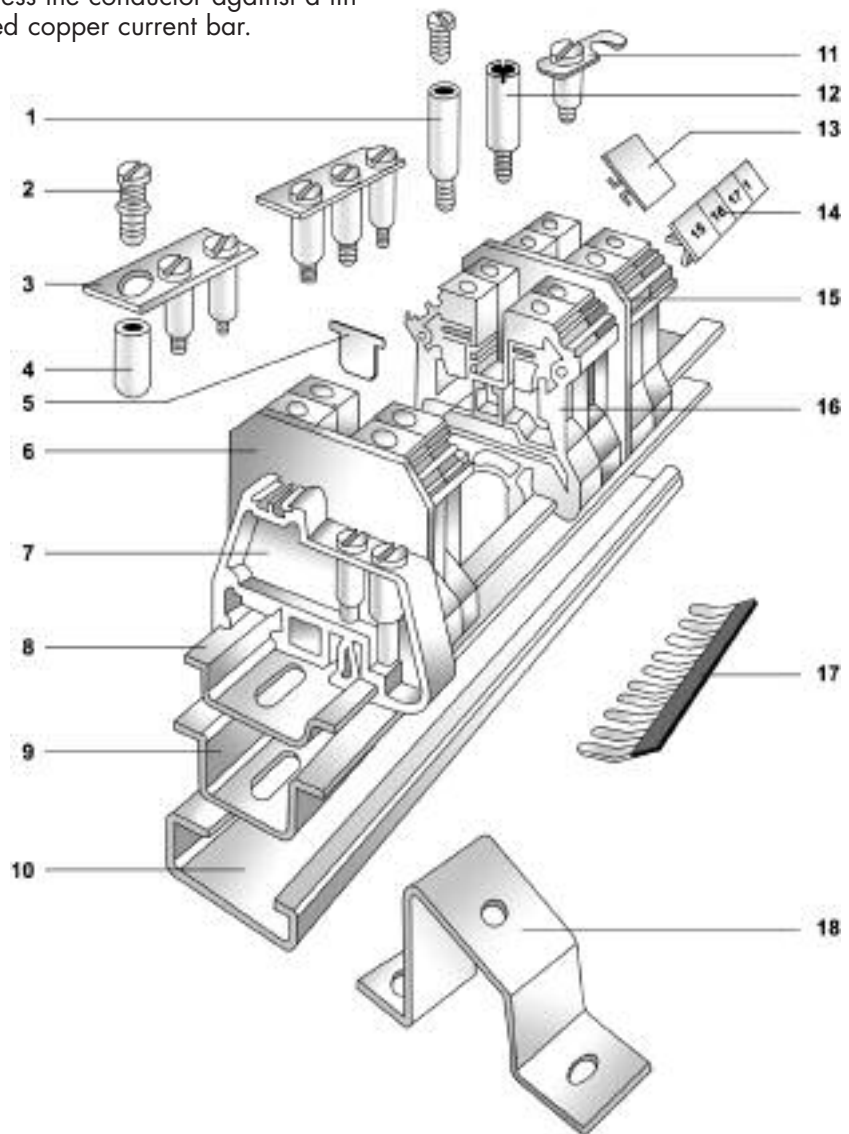
DIN terminal blocks are molded of high strength, flexible Polyamide 6.6 thermoplastic. This material features an operating range of -30° C to 100° C and has a long history of successful field application. High Current bus Bar type blocks (pages 130-131) are molded of high grade Melamine.

Screw clamp terminal bodies and screws are fabricated of hardened steel. The current bar is tin plated copper or high quality brass. Spring clamp terminal blocks incorporate a corrosion-resistant steel tension clamp to press the conductor against a tin plated copper current bar.

ELECTRICAL APPROVALS

All Amphenol Pcd DIN terminal blocks have been designed to conform to the international technical specification IEC947-7-1. UL recognition is under File No. 1059 and CSA approval File 22-2, No. 158.

In addition, the blocks also conform to other European and international standards such as DEMKO, NEMKO and KEMA. Contact Amphenol Pcd for details.



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