

PRODUCT PROFILE

ArmorConnect® Power Media

Reduce Commissioning and Installation Time



Three-Phase Power Media



Control Power Media

Advantages

Compared to traditional conduit installations, with ArmorConnect® Power Media you profit and benefit from:

- Reduced commissioning and installation time
- Decreased wiring errors due to plug and play design
- Increased system design flexibility for future upgrades
- Minimized wiring and panel space requirements
- Simplified troubleshooting and maintenance
- Lower labor costs
- No special tools required

ArmorConnect® Power Media replaces traditional pipe and wire installations with factory molded connectors, pre-wired cordsets and patchcords, as well as simplified connections.

Overview

ArmorStart® Power Media offers both Three-Phase and Control Power cable systems that include cordsets, patchcords, receptacles, tees, reducers, and accessories that connect with ArmorStart® Distributed Motor Controllers. These cable system components allow ArmorStart® Distributed Motor Controllers to be connected quickly and reliably which reduces installation time and avoids system wiring errors. The ArmorConnect® Power Media is available with IP67/NEMA 4 or IP69K rating.

Three-Phase Power Media

The Three-Phase Power Media offers both mini and quick change disconnect cables that provide a secure connection to ArmorStart® Distributed Motor Controllers. Connectors can be straight or right angled and are physically keyed to prevent wiring mishaps. The cabling options include:

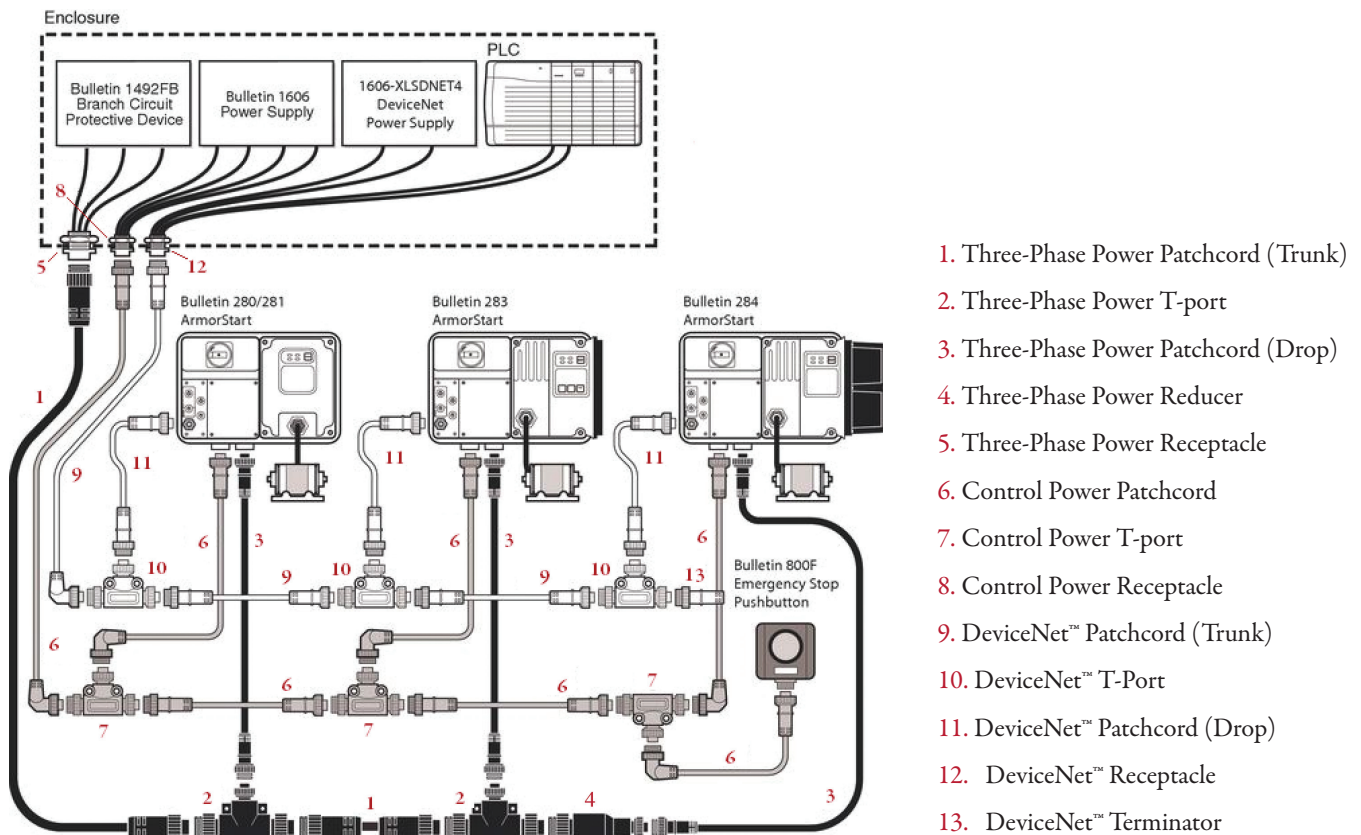
- Cordsets - Cables with an integral female or male connectors on one end
- Patchcords - Cables with an integral female or male connectors on each end
- Tees - Connects to a single drop line to trunk with quick change connectors
- Reducing Tees - Connects to a single drop line (mini) to trunk (quick change) connector
- Reducers - Connects from quick change male connector to mini female connector
- Receptacles (Female) - Female receptacles are a panel mount connector with flying leads
- Receptacles (Male) - Male receptacles are a motor junction box mounted connector with flying leads
- Accessories - Sealing caps and locking clips

Control Power Media

The Control Power Media offers mini disconnect cables that provide a secure connection to ArmorStart® Distributed Motor Controllers. The Control Power Media components utilize a 6-pin/5-used configuration to prevent mis-wiring with network connectors. Connectors can be straight or right angled and are physically keyed to prevent wiring mishaps. The cabling options include:

- Cordsets & Patchcords - Cables with an integral connector on either one or both ends
- T-Ports - Cables with single male connector attached to two female connectors
- Receptacles - Panel mount connector with flying leads
- Shorting Plugs - Integral connector with leads shorted for specific application requirements
- Accessories - Sealing caps, mounting nuts, and sealing washers

ArmorConnect® Power Media Diagram



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