

COM-Link® Class 4 Fault Managed Power Cables



Fault Managed Power (FMP) is an emerging power delivery system designed for reliable, safe, low-voltage transmission over long distances. Ideal for powering smart infrastructure, FMP enables controlled energy distribution with built-in fault protection.

SAFETY-FIRST DESIGN

- Eliminates the risk of electrical shock for safe operation in exposed environments
- Automatically detects and interrupts faults, including arcing or short circuits
- Enables power delivery where traditional methods would require heavy insulation or conduit

FEATURES & BENEFITS

- Supports higher power Class 4 FMP applications using lightweight cabling over extended distances (typically 2 Km)
- Handles combined power and data over a single cable run
- Enables remote deployment of radios, IoT devices, cameras, and access controls without local power
- Works in existing conduit or open wiring systems
- Supports scalable installations
- Compatible with FMP systems and devices from leading manufacturers

LISTINGS & STANDARDS

- Meets NEC Class 4 (Article 726)
- UL 1400-2 Listed
- UL Listed (UL) CL4R, Sunlight Resistant, For use in Wet Locations
- UL Listed (UL) CL4P

APPLICATIONS

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|-------------------------------------|---------------------------|
| • Intelligent Buildings | • Agriculture |
| • Wireless Applications | • 5G Radio Communications |
| • Increased Telecom Capacity | • EV Charging |
| • Digital Power | • Data Centers |
| • Distributed Antenna Systems (DAS) | • Transit Applications |
| • Commercial Venues | • Sensors |

Fault Managed Power—Deliver more power with less risk.



Contact us about other COM-Link® Class 4 Constructions:

- Indoor/Outdoor Power, Riser
- Indoor/Outdoor Hybrid, Riser
- Plenum Power
- Plenum Hybrid
- NFPA 130 Power
- NFPA 130 Hybrid
- Armoring available
- Custom constructions available