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Portable Cable Systems Couplers / Plugs-Receptacles

Cable Couplers Identification & Application



Basic nomenclature identifies the metallic shell (Plug or Socket) first, the type of contact (Male or Female) second. For switchgear or other non-cable mounted units, the letter G suffix designation is added. Example of the PLM Catalog number system is as listed:

PMG 415A - Plug, male contacts, switchgear mount, with ground check contact.

PML 415A - Plug, male contacts, line mount, with ground check contact.

SFL 415A - Socket, female contacts, line mount, with ground check contact.

SFG 415A - Socket, female contacts, switchgear mount, with ground check contact.

- · Other added options available for the coupler and catalog number identification are listed.
- Spare part requirements are minimized by widely interchangeable components.
- Suggested application of cable couplers is a plug on one end of a cable and a socket on the other end.

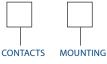
Common usage has the socket being on the source end and the plug on the load end.

PLM Cable Coupler Selection Guide



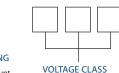
- O Ouick Thread style double start Acme thread
- T Quick Turn Ramp Style
- X Permissible
- B Bolted, Quik-Flip

Blank - Standard Thread



F - Female

G-Gear Mount



& END BELL SIZE

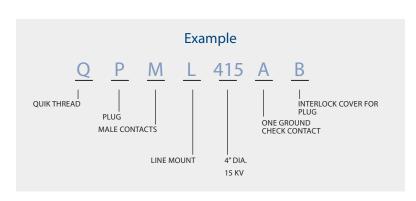
FPDM Insulator 415 or 515 Nylon Insulator 055



A - One Contact AA - Two Contacts AAA - Three Contacts AAAA - Four Contacts

ADDED FEATURES**

- Interlock contacts in cover for plug Interlock contacts in cover for socket
- Kirklock sockets only
- Pan skid mount
- Insulation in plug cover
- Non-interchangeable amperage or voltage index
- Padlock provision socket
- Insulation in socket cover
- Teflon Insulator Beryllium contacts



- For XP Couplers only single ground check is available
- Not available on XP series