SOUTHWIRE®

MC-PCS HCF Duo™

POWER & CONTROL/SIGNAL CABLE

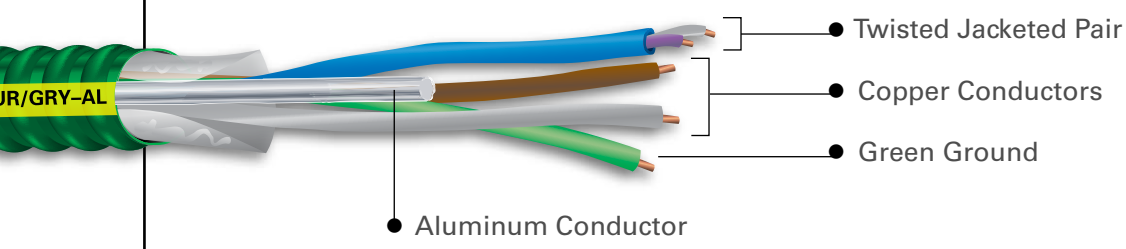
MC-PCS HCF Duo™ Cable is ideal for use with LED lighting with 0-10V dimming control in patient care areas of hospitals, nursing homes, dental offices, outpatient, and other healthcare facilities. MC-PCS HCF Duo™ Cable combines power conductors for lighting with 0-10V signal conductors for dimming control, and includes Southwire's patented redundant grounding system comprised of an insulated copper ground and a bare aluminum bonding conductor that is in constant contact with the overall armor.

FEATURES //

- Compliant with UL 1569 and NEC Articles 330 and 725
- Redundant ground paths for patient care areas per NEC 517.13
- Installation instructions included with every reel and coil
- Easy to identify green armor
- Solid or stranded conductors
- Aluminum or steel armor

BENEFITS //

- Reduces installation costs when compared to pulling separate power and control/signal/data cables
- All cables under one armor decreases the likelihood of damage
- Circuit identification printed directly on the armor
- Armor ground path is equivalent to full size copper ground



The Power of Connections™

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PACKAGING OPTIONS:

MC-PCS HCF Duo™ Cable can be ordered in 250’ coils, 1000’ reels, and prefab modular assemblies

APPLICATION:

MC-PCS HCF Duo™ Power and Control/Signal Cable is suitable for use as follows:

- Branch-circuit wiring for general purpose, non-essential electrical systems in patient care areas of hospitals, medical and other health care facilities. Such areas include nursing homes, dental offices, and outpatient facilities.
- Power, lighting, control, and signal circuits requiring redundant, dedicated, or isolated grounding paths.
- LED lighting with 0-10V dimming
- Fished or embedded in plaster.
- Concealed or exposed installations.
- Environmental air-handling spaces per NEC 300.22(C).
- Places of Assembly per NEC 518.4 and theaters per NEC 520.5.
- Installation in cable tray and approved raceways.
- Under raised floors for information technology equipment conductors and cables per NEC 645.5(D) & 645.5(D)(2).
- Class I Div. 2, Class II Div. 2, & Class III Div. 1 Hazardous Locations.

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