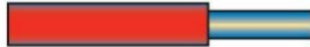




**Black:**  
All ungrounded control circuit conductors operating at the supply voltage



**Red:**  
Ungrounded AC control circuits operating at a voltage less than the supply voltage



**Blue:** Ungrounded DC control circuits



**Yellow or orange:**  
Ungrounded control circuits or other wiring, such as for cabinet lighting, that remain energized when the main disconnect is in the OFF position



**White or gray or three white stripes on other than green, blue, orange, or yellow:**  
Grounded AC current-carrying control circuit conductor regardless of voltage



**White with blue stripe:**  
Grounded DC current-carrying control circuit conductor



**White with yellow stripe or white with orange stripe:**  
Grounded AC control circuit current-carrying conductor that remains energized when main disconnect switch is in the OFF position



Date: 00-00-0000  
Subject: Control Panel Conductor Colors  
Purpose: Consistency

| Color                 | Purpose  |
|-----------------------|--|
| Black                 | All Ungrounded Alternating Current (AC)(120v - 600v 3 phase). Cabinet supply power |
| Black                 | Ungrounded AC 120v supply power for cabinet controls                               |
| White                 | Grounded AC (Neutral) 120v supply power and control circuits                       |
| Red                   | Ungrounded AC control circuits   |
| Yellow                | Ungrounded AC circuits originating outside of control cabinet (Foreign)            |
| White w/ Yellow Strip | Grounded AC circuits originating outside of control cabinet (Foreign)              |
| Blue                  | Ungrounded Direct Current (DC) circuits +24vdc                                     |
| White w/ Blue Strip   | Grounded DC circuits -24vdc  |