



### 2022 FRC CONTROL SYSTEM

V.1.01

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### LEGEND

**Power**  
12VDC Main

**LIVE(+)** **GROUND(-)**

**PWM**  
26 AWG Minimum

**GROUND** **+5V** **SIGNAL**

**CAN Bus**  
28 AWG Minimum

**HIGH** **LOW**

**Wire Gauges**  
Shown in American Wire Gauge (AWG)  
Minimum Gauge per connection shown

|       |        |        |        |        |        |        |
|-------|--------|--------|--------|--------|--------|--------|
|       |        |        |        |        |        |        |
| 6 AWG | 12 AWG | 18 AWG | 22 AWG | 24 AWG | 26 AWG | 28 AWG |