



2022 FRC
CONTROL SYSTEM V.1.02

Attribution 4.0 International (CC BY 4.0)

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