



FCM1821-A1 Terminal Board Product Manual

Overview

FCM1821-A1 terminal board is specially designed for FC18 series controllers, easy for connection.

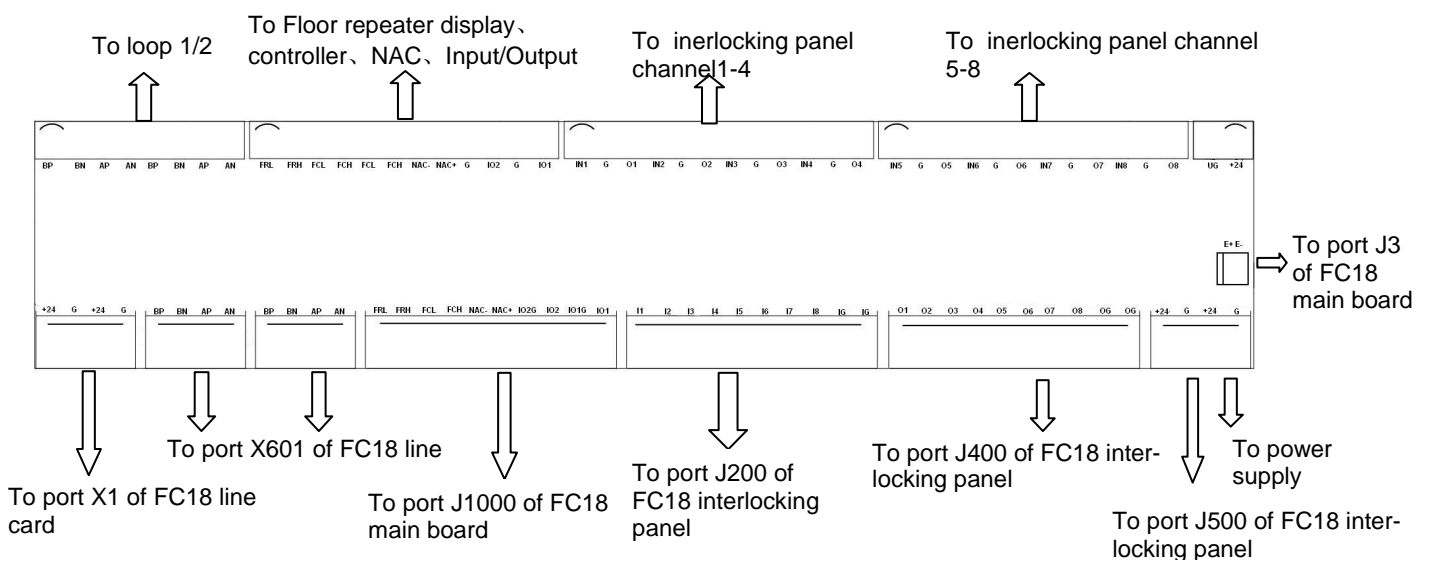
Technical data

Operation temperature	0 ~ +50°C
Storage temperature	-20 ~ +60°C
Humidity	≤95% (40±2°C)
Size	250*50mm

Order information

Type	Part No.	Name	Weight
FCM1821-A1	100734121	FC18 terminal board	0.094Kg

Connection diagram



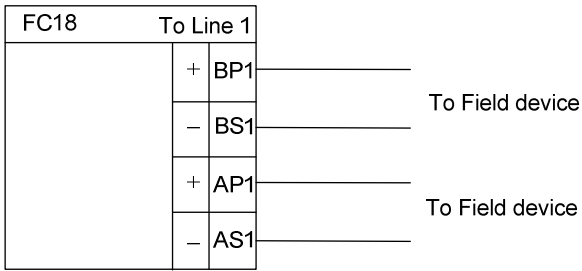


Fig-1 Line card connection diagram (the same for Line 2)

Note: As a loop, wires from BP1 must end at AP1; wires from BS1 must end at AS1. The connection of field devices (except FDCL181 isolator) is polarity free

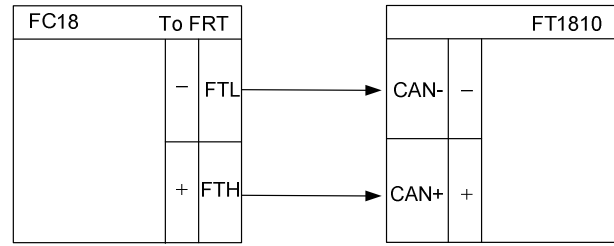


Fig-2 FRT connection diagram

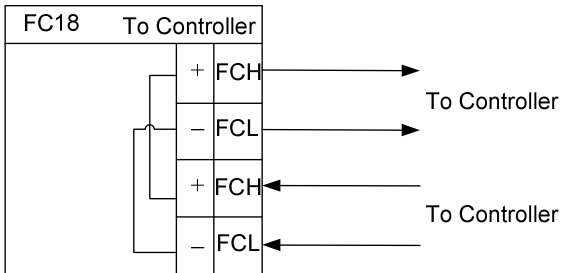


Fig-3 Network connection diagram

Note: The positive and negative connections must be right. Connect a 120Ω resistor at the end of line. (It can be set by the two-digit Dip-switch on the main board, see "Dip-switch connection configuration")

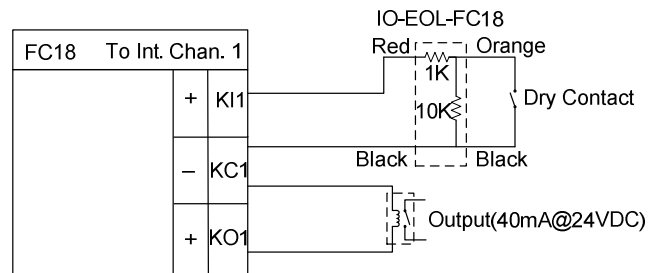


Fig-4 Interlocking panel connection diagram (the same for other channels)

Note: The load range of each input is 24VDC, 600Ω – 1.2kΩ

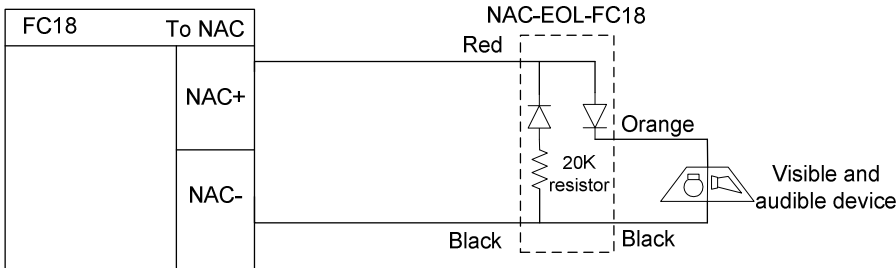


Fig-5 NAC connection diagram

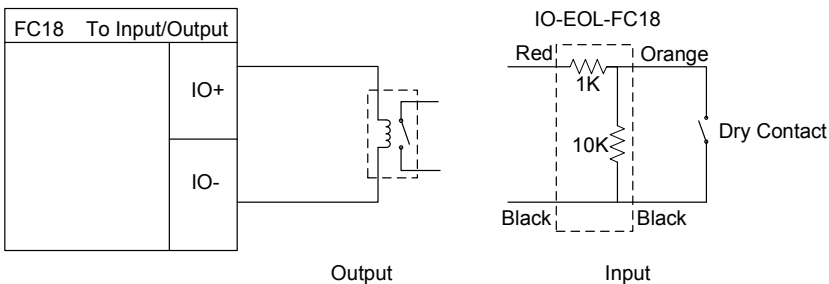


Fig-6 Main board input/output connection diagram