

FCI7202-A1 Line Card Product Manual

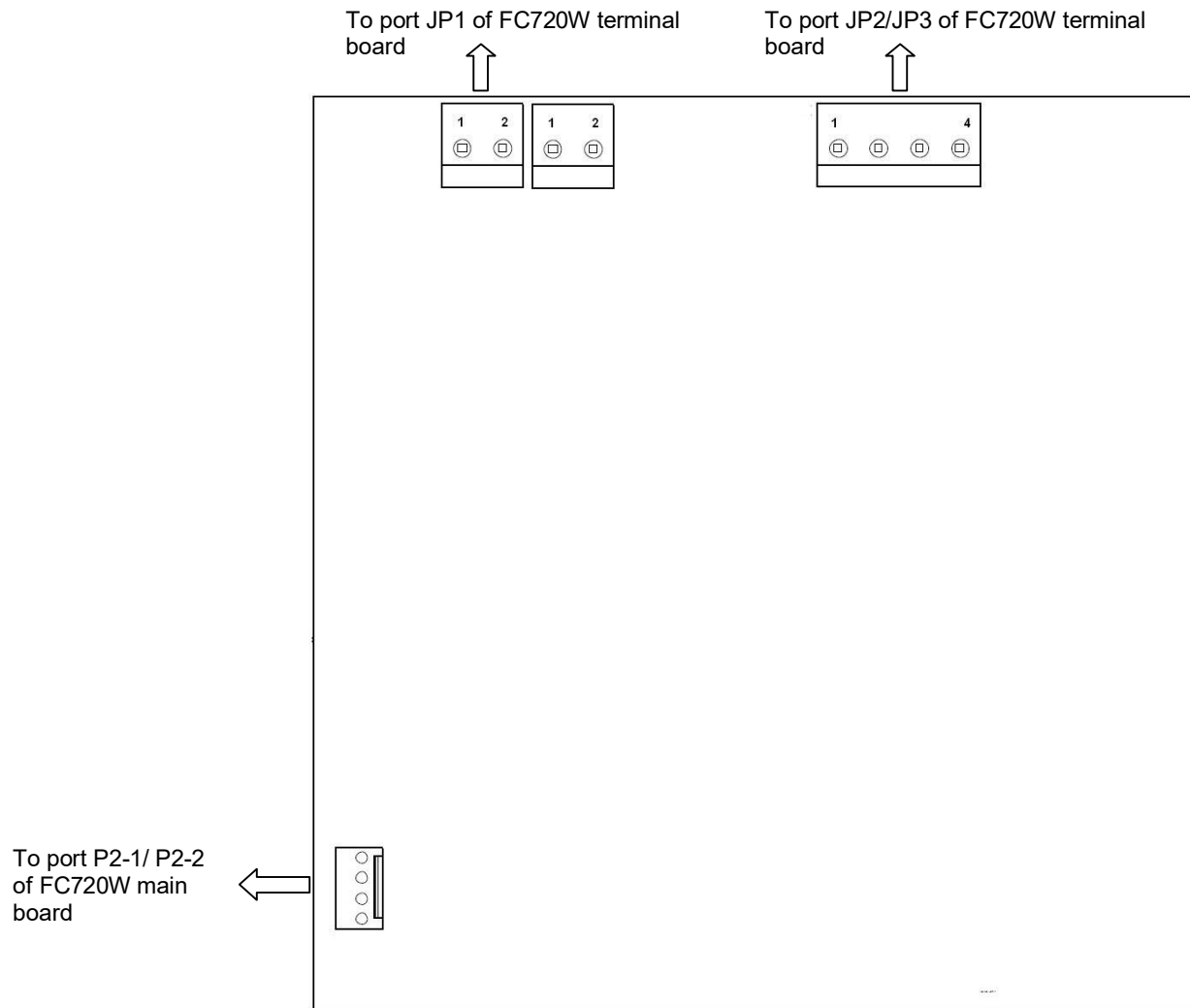
Overview

- Specially designed for FC720W series controllers, which can be automatically identified by controller. It is used for connection with C-NET series field devices.
- Contains one line, and each line can connect 252 field devices.
- 2-wire detection bus with polar connection, supporting loop wiring and branch wiring.
- Overload protection is available.
- Line protection is activated automatically in case of a short circuit.

Technical data

Max. No. of line for each card	1
Max. No. of field devices for each line	252
Max. No. of load factor for each line	1220
Wire type for C-NET	Recommend RVS1.0~RVS1.5
Max. distance of loop	2500 m
Max. distance of stub	1500 m
Line impedance	≤90 Ω (mongline)
Line capacitive reactance	≤500 nF
Short circuit auto protection (isolation)	Available
Line operating voltage	DC 24 V
Quiescent current	30 mA
Max. current	1.5 A
Operating temperature	0 ~ 50 °C
Storage temperature	-20 ~ 60 °C
Humidity	≤95% (40±2 °C)
Size	120*110 mm

Connection Diagram

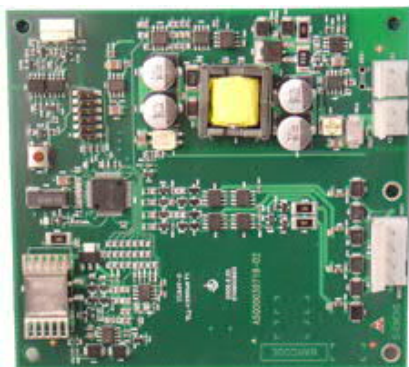


Order Information

Type	Material No.	Part No.	Description	Weight
FCI7202-A1	S54400-A300-A1	101908448	FC720W controller line card	0.075Kg

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FCI7202-A1 回路卡 使用说明书

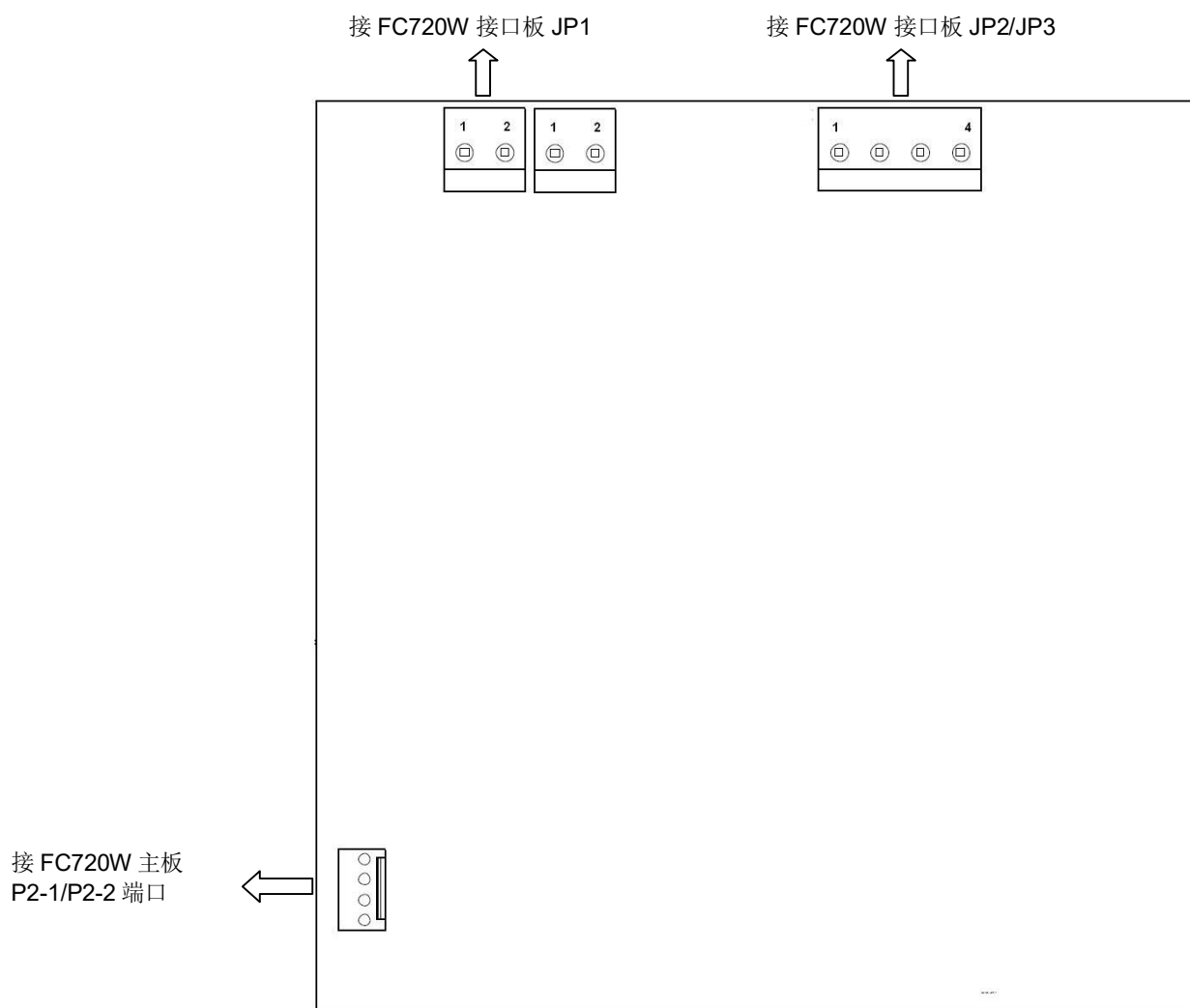
概述

- 专为FC720W系列控制器设计，具有控制器自动识别功能，用于连接C-NET系列现场部件
- 包含1条回路，每条回路可以连接252个现场部件
- 两总线有极性的连接方式，支持环路和支路布线
- 有过载保护功能
- 短路时自动启动回路保护功能

性能参数

每个回路卡所带最大回路数	1
每条回路最多可接现场部件	252
每条回路最大的负载因数	1220
现场总线推荐线型	推荐 RVS1.0~RVS1.5
环路最远距离	2500 m
支路最远距离	1500 m
回路阻抗	$\leq 90 \Omega$ (单线)
回路容抗	$\leq 500 \text{ nF}$
短路自动保护(隔离)	有
回路工作电压	DC 24 V
静态电流	30 mA
最大电流	1.5 A
工作温度	0 ~ 50 °C
贮存温度	-20 ~ 60 °C
相对湿度	$\leq 95\%$ (40±2 °C)
回路卡尺寸	120*110 mm

接线图



订货信息

型号	部件号	名称	重量
FCI7202-A1	101908448	FC720W 控制器回路卡	0.075 kg

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