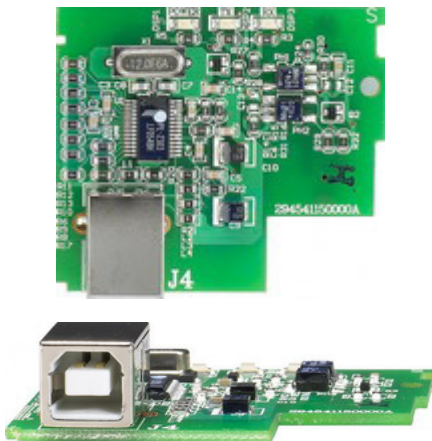


CME-USB01 USB Interface for VFD-E Series Instruction Sheet

- ◆ Please thoroughly read this instruction sheet before installing option cards and putting them into use.
- ◆ The content of this instruction sheet may be revised without prior notice. Please consult our distributors or download the most updated version at <http://www.delta.com.tw/industrialautomation/>.

① Layout

USB Card (CME-USB01)



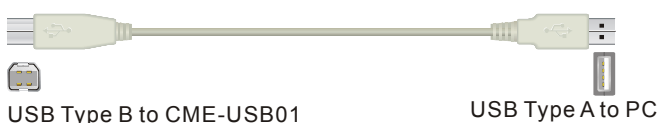
② Installation

- Make sure that the AC Motor Drive is powered off before operation. DO NOT insert or remove the card when the AC Motor Drive is powered on.
- Please mount the extension card as shown and fix it with the screw packed with the card.



Screw torque:
Maximum 2kgf-cm

■ USB Cable



NOTE

- Refer to Chapter 5: Parameters 9 (Group 9) in the user manual for further details.

③ Specification

■ Environmental

Operating Temperature	-10°C to 50°C (non-condensing and not frozen)
Storage Temperature	-20°C to + 60°C
Ambient Humidity	Less than 90%RH (non-condensing)
Installation Altitude	Below 1000m
Vibration	Less than 20Hz: Maximum 9.81 m/s ² (1G); 20 ~ 50Hz: Maximum 5.88 m/s ² (0.6G)

NOTE

- Always use this product in a clean indoor location free from dust, corrosive gas and liquid.

■ Inputs/Outputs

Baud Rate	Supports 4800, 9600, 19200, 38400, 57600 bps.
USB Specification	USB v1.1

④ Notes

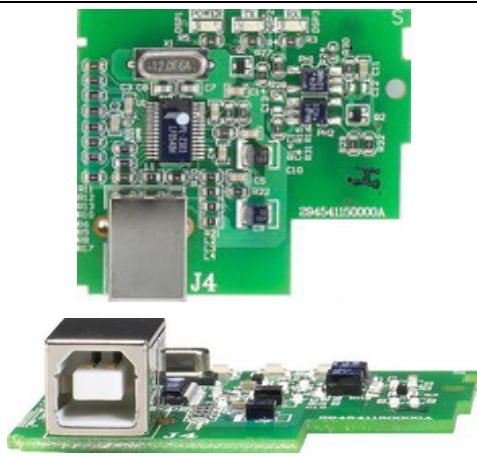
- Please use shielded wires to avoid interferences and connect the shield to ground.
- To avoid interference, route the extension card wires separately and as far away (at least 15cm) as possible from other control wires, motor wires and power wires, etc. Where these wires must cross each other, please make sure they are at a 90° angle.
- Always use and operate this product within the limit of its specifications.

CME-USB01 VFD-E 系列的 USB 界面说明书

- ◆ 请详细阅读下列说明后才使用本产品，以确保使用安全。
- ◆ 由于产品精益求精，当内容规格有所修正时，请咨询代理商或至台达网站 (<http://www.delta.com.tw/industrialautomation/>) 下载最新版本。

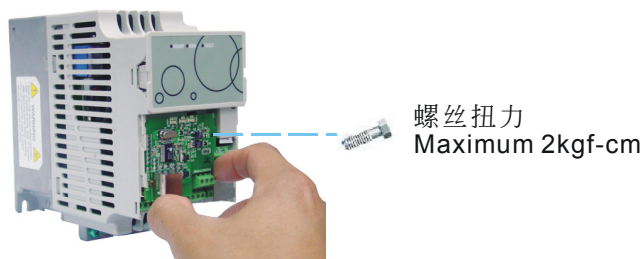
① 外观

USB 卡 (CME-USB01)

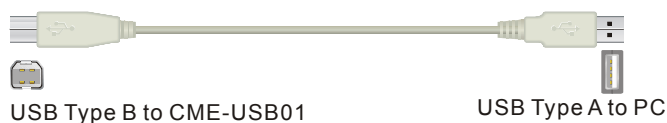


② 安装方式

- 安装前请确认驱动器在断电状态下。
- 请以下图方式安装扩展卡并使用包装内的螺丝固定以避免扩充卡松脱。



■ USB 传输线



NOTE

- 详细参数设定请参考使用手册第五章参数，参数群 9 (Group 9) 说明。

③ 规格

■ 环境

操作温度	-10°C to 50°C (无结露且无结冻)
储存温度	-20°C to + 60°C
环境湿度	90%RH 以下 (无结露)
安装高度	低于 1000m
震动	20 Hz 以下: Maximum 9.81 m/s ² (1G); 20 ~ 50Hz: Maximum 5.88 m/s ² (0.6G)

NOTE

- 请使用此产品于无腐蚀性气体、液体及无尘垢的室内。

■ 输入/输出

速率	支持 4800, 9600, 19200, 38400, 57600 bps.
USB 规格	USB v1.1

④ 注意事项

- 尽可能使用隔离线 (隔离层接于大地)，以避免干扰。
- 基于安规上的考量，配线请保持独立且与其它控制线，电机线，电源线等保持 15cm 以上距离，如有交错的必要请保持垂直配线。
- 任何时刻的操作皆不可超过规格上的限制。