

MITSUBISHI CC-LINK BUS CABLE バスケーブル

CC-LINK 匯流排總成電纜 EIA/TIA RS-485

IMPEDANCE 110 OHM

FOAMED PE INSULATION

COMMUNICATION RS-485

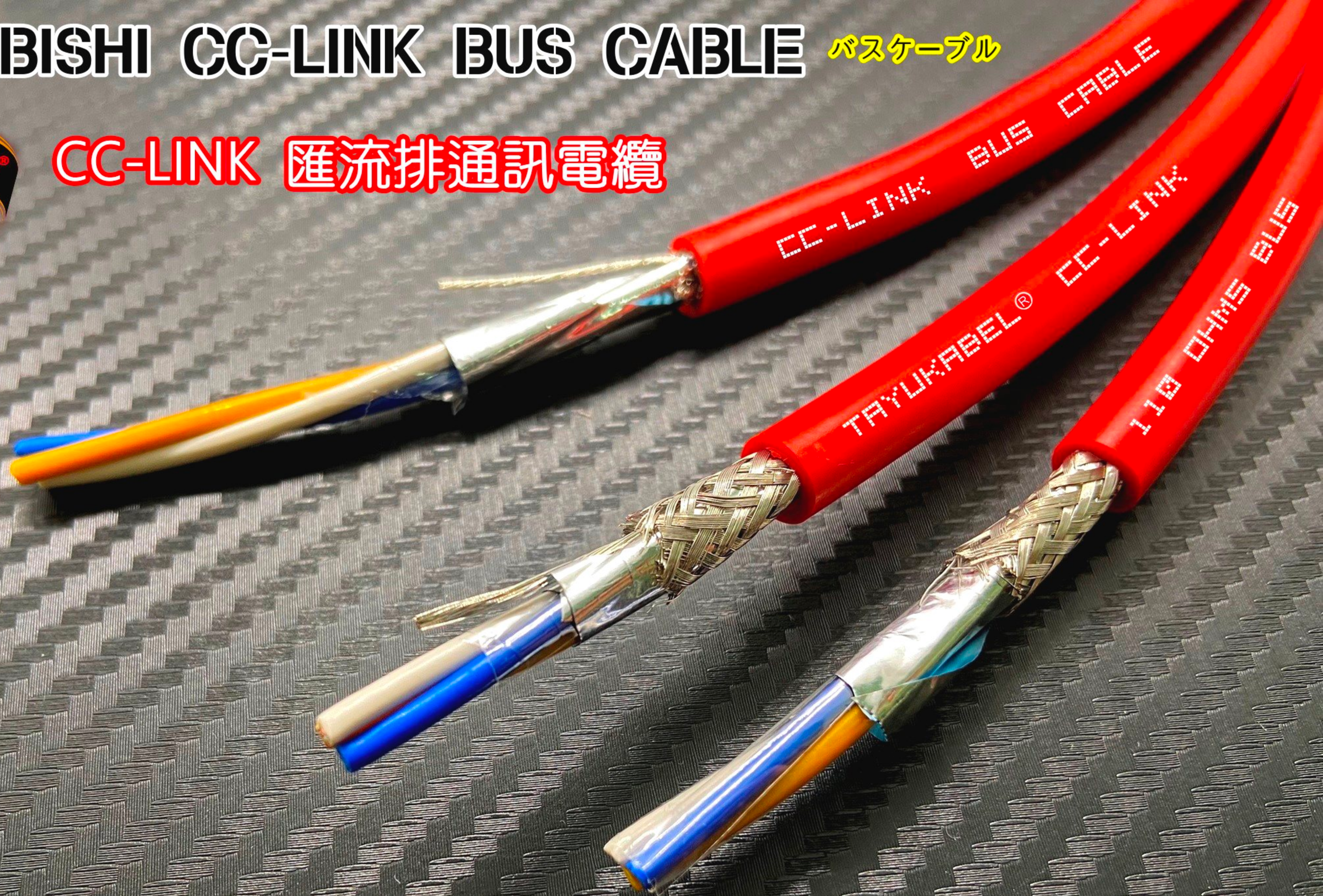
TAYUKABEL®

INDUSTRIAL 4.0

MITSUBISHI CC-LINK BUS CABLE バスケーブル

// TAYUKABEL®

CC-LINK 匯流排通訊電纜



INDUSTRIAL

ENGINEERING DEPARTMENT

MADE IN TAIWAN

CC-LINK CABLE 【BUS-CABLE】

日系 PLC(Q 系列-QPLC)、CPU 控制器專用線

(Control & Communication Link, 控制與通信鏈路系統)

CABLE STRUCTURE

AWGxNO. : 20AWGx3C

INSULATION : FOAMED PE

Core Color : BLUE、WHITE、YELLOW

Tape Wrap : PET Mylar wrapping

1st Shield Layer: Aluminum Foil 25% overlap

2nd Shield Layer: Copper Braided 85%

Overall Diameter: approx. 7.60mm

Outer Sheath : FRNC PVC

CC-LINK 電纜結構

美規公稱*芯數 : 20AWGx3C

絕緣層材質 : 發泡聚乙烯

芯線顏色 : 藍色、白色、黃色

包帶材料 : 聚酯薄膜透明麥拉

1st 遮蔽層結構 : 鋁箔重疊率 25%

2nd 遮蔽層結構 : 鍍錫銅網編織 85%

總完成外徑 : approx. 7.60mm

外被披覆材質 : 耐燃 PVC

CABLE TRAIT

Conductor resistance : 34.5Ω/KM

Characteristic impedance : 110 Ω

Attenuation (5MHz, 20°C) : 4.20dB/100M

Temperature rating : 75 °C

CC-LINK 電器特性

導體電阻 : 34.5 歐姆/KM

特性阻抗 : 110 歐姆

衰減值 (5MHz, 20°C) : 4.20dB/100M

額定耐溫 : 75 °C



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SPECIFICATION規格書

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Technical information 技術資料

CC-LINK BUS CABLE

Description

CC-Link is an open-type structural industrial site wiring agreement, and the progress of this agreement depends on the unlicensed and non-commercial equipment. During the equipment control or pre-order control in the main manufacturing industry, and also during the equipment management and intelligent construction system in use.

Design

Characteristic impedance:	110 Ohm $\pm$ 10%
Design	Supports 10 Mbps high speed transfer and supports high speed FA networks.
Conductor	Soft-annealed copper
Insulation	Foamed Polyethylene or Polyethylene
Sheath(Jacket)	FRNC / PVC 【Anti-Oil / Flame Retardant for optional 】
Core identification code	VDE DIN 47100
Applicable standards:	It can be used for RS485 / RS422 serial communications.

Features

- Section Area=0.5mm² (AWG20)
- Apply for MITSUBISHU equipment.
- Double shield, 10Mbps transmission, RS-485 compliance
- Availability in a large variety of types to meet various application requirements
- Braided Shielding for excellent EMC/EMI .

