



CAN-CR100

CAN / CAN FD 中繼器，帶螺絲端子

CAN-CR100 用於 CAN / CAN FD 網絡的兩個網段的電流隔離。作為一項特殊功能，中繼器將有缺陷的網段與網絡的其餘部分分開，使剩餘的網絡繼續工作。故障排除後，網段自動切換回網絡。為 CAN / CAN FD 段以及電源提供電流隔離。

**特點和優勢**

- CAN 和 CAN FD 接口在一台設備中
- 接線簡單，節約成本
- 提高系統可靠性
- 對實時行為幾乎沒有影響

CONTENTS OF DELIVERY

- CAN-CR100
- User manual

TECHNICAL SPECIFICATIONS

Display	Transmit and defective segment (two duo LEDs, one for each segment), Power (one LED)
CAN bus interface	ISO 11898-2 with CAN choke. Two screw terminals. Available with and without integrated CAN termination.
CAN bitrates	Up to 1 Mbit/s
CAN FD interface	ISO CAN FD and nonISO CAN FD
CAN FD bitrates	Arbitration rate up to 1000 kBit/s, data rate up to 8000 kbit/s. The data rates are verified by tests. User-defined bit rates are possible. Attention: The maximum data rate can be exceeded depending on the concrete operating conditions (cable length, settings made, remote stations,...), but it can also not be reached.
Delay	typ. 175 ns (corresponds to ~35 m bus length)
Power supply	9-36 V DC, typ. 70 mA, max. 100 mA, through terminals
Galvanic isolation	1 kV DC / 1 sec, 500 V AC / 1 min; CAN 1, CAN 2 and power supply are galvanically isolated from each other.
Certification	CE, FCC

Temperature range	-20 °C ... +70 °C
Housing, size	Plastic enclosure, 22.5 x 105 x 114 mm

訂單號

1.01.0210.20000	CAN-CR100 · 帶總線終端電阻
1.01.0210.20200	CAN-CR100 · 無總線終端電阻

配件

類型	訂單號	產品圖片
帶 CAN 終端的 Sub-D9 連接器	1.04.0075.03000	
CAN線	1.04.0076.00180	
Y CAN 電纜	1.04.0076.00001	
更多配件和詳細信息...		

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