

Inline function terminal - IB IL CAN-MA-XC-PAC - 2701160

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Inline function terminal, version for extreme conditions, for connecting a CAN bus system, complete with accessories (connector and labeling field)

The figure shows the standard item

Product Description

The terminal is designed for use within an Inline station.

It can be used to integrate a lower-level CAN bus system into the Inline station and therefore into the bus system used.

Within the Inline station, the terminal acts as a CAN master for the lower-level CAN system.

Thanks to special engineering measures and tests, the terminal can be used under extreme ambient conditions.

CAN features

- CAN-Master
- Protocol: transparent mode
- Transmission speed: 1 Mbps, maximum
- Diagnostic and error messages are exchanged via the status word

Local bus features

- Transmission speed: 500 kbps
- Maximum data width of 2 x 64 bytes (= 128 bytes = 64 words)
- Data channel width: 126 bytes
- Command/status word width: 2 bytes

General features

- Serial interface with inserted memory stick for storing the configuration data
- DIP switch for setting the data width
- Local diagnostic and status indicators

Your advantages

- ✓ User-friendly controller-independent software tool for configuring the CAN network
- ✓ Serial interface (S port) including a memory stick for saving the configuration
- ✓ Transparent mode
- ✓ Transmission speed of 10 kbps ... 1 Mbps
- ✓ Smallest data type: 1 byte
- ✓ Maximum data width of 2 x 64 bytes (= 128 bytes = 64 words)
- ✓ DIP switches for setting the data width
- ✓ Diagnostic and status indicators
- ✓ Can be used under extreme ambient conditions
- ✓ Extended temperature range of -40 °C ... +70 °C (see "Tested successfully: use under extreme ambient conditions" in the data sheet)
- ✓ Coated PCBs

Inline function terminal - IB IL CAN-MA-XC-PAC - 2701160



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 713856
GTIN	4046356713856
Custom tariff number	85389091
Country of origin	Germany