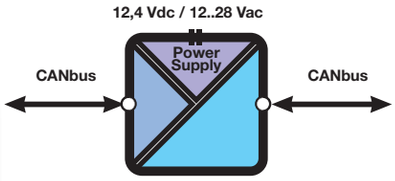


ZC-107FO

OPTICAL FIBER↔CAN REPEATER CONVERTER

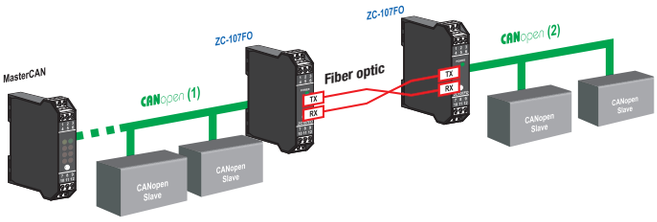


ZC-107FO is a CAN signal repeater through optical fiber.
The device can be used to increase a number of nodes connection into the same logical bus, and its lenght can be extended up to 2 Km even at 1 Mb data rate.

TECHNICAL SPECIFICATIONS

General Data	
Power supply	12,4 Vdc, 12..28 Vac (50..60 Hz)
Power Consumption	1,2 W
Status Indicator	Serial Communication, Functioning
Operating Temperature	-30..+60 °C
Storage Temperature	-30..+85 °C
Humidity	30..90% non condensing
Dimension (W x H x D)	17,5 x 100 x 112 mm
Weight	140 g
Enclosure	PBT, black
Mounting	35 mm DIN rail guide
Settings	DIP-switch (baud rate, parity, serial port, bit stop, termination)
Conformity	CE, EN 61000-6-4, EN 64000-6-2, EN 61010-1, EN 60742
Communication Ports	
RS485 / CAN	Removable terminal block IDC10 back connector for Z-PC DIN backplane DB9F (COM)
Optical Fiber	Multimodal mode (62,5/125 or 50/125 µm) Frontal connector ST/ST Delay in Sending Message 300 µs Max distance 2 km
Protocols	
CAN	CANBUS 2.0
Speed	Up to 1 Mbps

APPLICATION NOTE



ORDER CODES

Code	Description
ZC-107FO	Optical fiber↔CAN repeater converter, 12..40 Vdc 12..28 Vac

ACCESSORIES & SOFTWARE



Z-PC FO
Fiber Optic cable with ST/ST connectors, L=2 m

SIMILAR PRODUCTS



Z-107FO
Optical fiber↔serial (RS232/RS485) converter
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