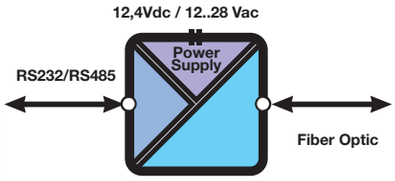


Z107FO

OPTICAL FIBER↔SERIAL (RS232/RS485) CONVERTER



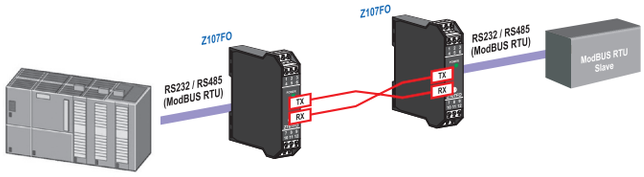
Z107FO is a RS232 and RS485 signal repeater through optical fiber.
The device can be used to increase a number of nodes connection into the same logical bus, and
its lenght can be extended up to 2 Km.

CE

TECHNICAL SPECIFICATIONS

General Data	
Power supply	12,4 Vdc, 12..28 Vac (50..60 Hz)
Power Consumption	1,2 W
Status Indicator	Serial Communication and optical fiber status
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	
RS232	DB9F connector (COM)
RS485 / CAN	Removable terminal block IDC10 back connector for Z-PC DIN backplane DB9F (COM)
Ethernet	
Optical Fiber	Multimodal mode (62,5/125 or 50/125 µm) Frontal connector ST/ST
Speed	From 1.200 to 115.200 bps
Delay Time	160 – 240 ms (9.600 bps) 145 – 155 ms (115.200 bps)

APPLICATION NOTE



ORDER CODES

Code	Description
Z107FO	Optical fiber↔serial (RS232/RS485) converter, 12..40 Vdc 12..28 Vac

ACCESSORIES & SOFTWARE



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

SIMILAR PRODUCTS



ZC-107FO
Fiber optic↔CAN repeater converter
pg. 56

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