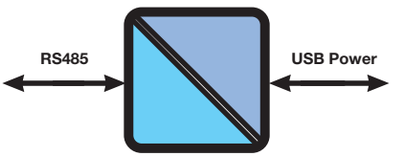


K107USB

RS485↔USB SERIAL CONVERTER

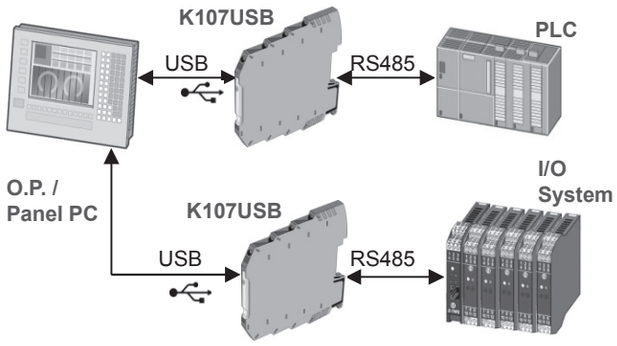


K107USB is an interface able to implement a RS485 serial port by using a PC USB port.
The available drivers will recognize the serial interface as a standard serial port; so the use of the product is directly allowed through any software able to communicate with the standard serial ports of the operating system (COM1, COM2, etc). RS485 and USB ports are isolated from each other at 1500 V.

TECHNICAL SPECIFICATIONS

General Data	
Power supply	Via USB port
Hot swapping	Yes
Max current consumption	60 mA
Rejection	50 – 60 Hz (configurable)
Settings	DIP switches
Filter	Insertable
Dimensions (w x h x d)	6,2 x 93,1 x 102,5 mm
Isolation	1,5 kVac (USB // RS485)
Isolation technique	Digital (optocoupler)
Data processing	32 bit floating point
Colour	Black
Enclosure	PBT
Weight	45 g
Operating temperature	-20..+65 °C
Connections	Clamp terminals / bus
Protection degree	IP20
Channels	1 input, 1 output
Status indicators	Power ON Data Inverted connection
Embedded functions	Compliance to USB 1.1 and 2.0 Plug&play for WIN 98, 2000 and XP Multiple connection on the same PC
Approvals	CE
Norms	EN 61010-1, EN 60742, EN 61000-2, EN 61000-4
DATA X SIDE	
Type	SERIAL USB interface, standard USB 1.0/ 2.0 compliance, USB A and MINI USB B connection
DATA Y SIDE	
Type	SERIAL RS485, max 31 nodes, spring cage terminal block

APPLICATION NOTE



ORDER CODES

Code	Description
K107USB	RS485↔USB serial converter (din mounting), drivers and cable included

SIMILAR PRODUCTS

			
S107USB	**S117P1**	**Z107**	**S107P**
RS485↔USB serial converter (desk)	USB↔RS485/RS232/ TTL serial isolator/ converter (desk)	RS232↔RS485/422 serial isolator/ converter	RS232↔RS485/422 serial isolator/ converter (desk)
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