

K-LINE

K107USB-S107USB

USB ↔ RS485 Asynchronous Converter

K-LINE

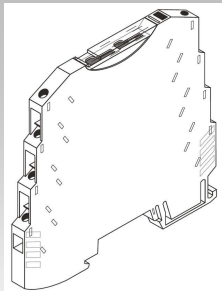
Serial Converters



- ▶ **FUNCTION:** Connect an RS-485 Network to the USB Port
- ▶ Speed selectable from 1.200 bps to 250 Kbps
- ▶ Compatible with standard USB 1.1 and 2.0
- ▶ Drivers available for Windows 98, 2000 and XP
- ▶ Galvanic isolation @ 1500 V
- ▶ Spring-cage terminal block and/or DIN bus connection system (K107USB) and portable version (S107USB)

TECHNICAL DATA

K107USB-S107USB – USB ↔ RS485 Asynchronous Converter



ORDER CODES

K107USB	USB ↔ RS485 Asynchronous Converter (Din rail mounting)
S107USB	USB ↔ RS485 Asynchronous Converter (portable)
Accessories	USB cable and drivers -included

GENERAL FEATURES

Power supply	By USB port of the pc
Status indicators	- Power - Rx - Tx
Standard	USB 1.1 and 2.0
Speed	1200bps...250 Kbps
Software	Compatible with Windows 98, 2000, XP
Galvanic Isolation	1500 V between RS485 ↔ USB
Current consumption	60 mA
Humidity	30..90% a +40°C (not condensing)

DIP Switch	- Direction changing - Line termination - Transmission speed
Dimensions	K107USB - 6,2 x 93,1 x 102,5 mm (w x h x d) S107USB - 6,2 x 93,1 x 102,5 mm
Operating temperature	-0..+55 °C
IP Protection	IP 20
Standards	EN50081-2 EN50082-2 EN61010-1
Approvals	CE, UL-CSA (only for K107USB)

USB SIDE

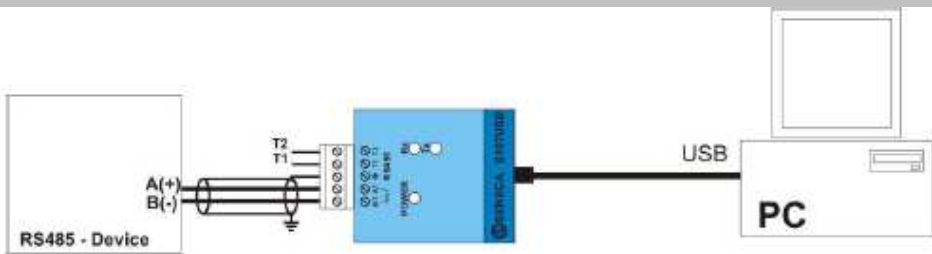
USB
Complete of cable: USB A and MINI USB B

RS485 SIDE

RS485
K107USB: Plug-in screw clamp terminal blocks, wires up to 2.5 mm²
S107USB: 5 poles connector

INSTALLATION

S107USB



K107USB

