

Service adapter MBus 10 standard loads



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Products, data sheets, documentation, MR12-SCHEMA-calculator: www.schneid.at

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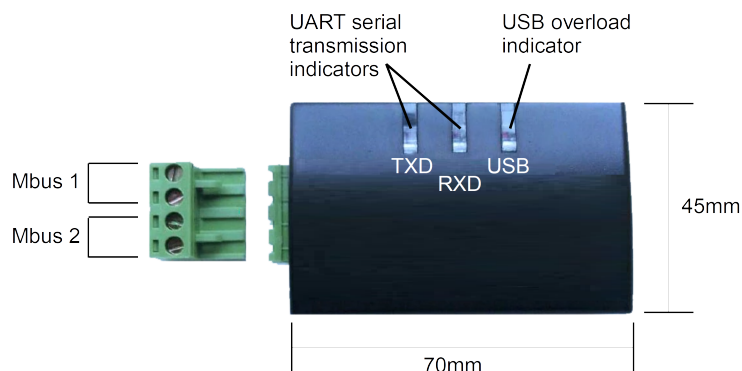
including USB cable 500mm

Order number:	020.18485
Order code:	Serviceadapter MBus 10 Standard-Lasten



Overview:

M-Bus Master for mobile applications and service calls or for permanent measurement of consumption data via M-Bus. The M-Bus data is transmitted transparently via USB. Level converter USB 2.0 to M-Bus for max. 10 standard loads.



Status-LEDs

There are three LEDs on top of the case that represent the status of the device:

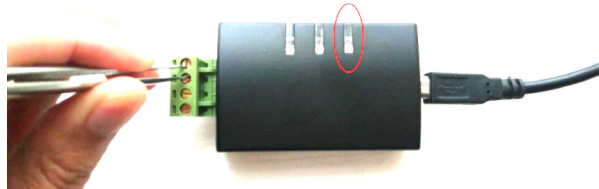
LED	color	meaning
Power	red	Supply ok, no short circuit
TXD	red	Data is sent from the master to the slaves
RXD	red	Data is received from the slave

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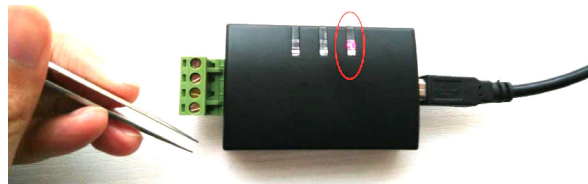
Features:

- Compatible with all Windows systems including Win10
- USB powered, no external power required
- USB hot swap, safe and stable
- short circuit protection

If you short-circuit the MBus, the USB display goes out and the internal shutdown becomes active.



When the short circuit is removed, the Mbus will recover automatically and the USB indicator will light up again.



Scope of delivery:

Service adapter MBus 10 standard loads including USB connection cable 500mm

Technical specifications:

Intrastat Number:	8537.10.91.99
country of origin	no preferential origin
Height, width, depth (in mm)	84x44x22 (Box); 15x10x500 (Cabel)
Weight (in kg)	0,083
Degree of protection	IP-20
ambient temperature	0°C....+50°C
power supply	5 VDC directly via USB 2.0, max. 100 mA (depending on bus load)
humidity	0..95 % relative
Status-LEDs	for sending, receiving and power supply
Baud rate	300 ~ 9600, maximal 19200bps
M-Bus according EN 13757-2	
USB building block	PL2303TA Driverdownload: (www.prolific.com.tw)
USB 2.0, connector type A	