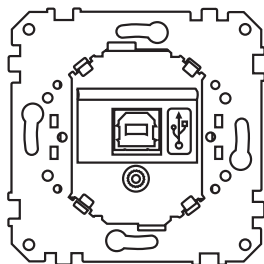


USB interface, flush-mounted



Colour
light grey

Article no.
681799

Table of Contents

1.	Function	1
2.	Installation	1
3.	Technical Data	2
4.	Settings in the EIB Tool Software (ETS)	2

1. Function

The USB interface, flush-mounted enables the coupling of a PC for addressing, programming and diagnosis of INSTABUS EIB components with USB1.1 or USB2 interfaces. The supply is carried out completely via the USB interface from the connected PC. The USB interface is detected by the INSTABUS EIB if the USB cable is inserted. The device is only programmed locally with the physical address via the connected PC and therefore does not have a programming button or programming LED.

The firmware of the USB interface can be updated via a PC and is therefore safeguarded for future standards.

2. Installation

The USB interface, flush-mounted is inserted in a size 60 installation box. The note on the retaining ring should be observed to ensure the device is installed in the correct position.

For combination with central plates for telephone socket-outlets TAE, art. no. 2979., 2978., 2928, 2938...

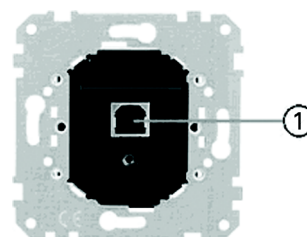
Common covers for devices with 230 V and devices with extra-low voltage are permitted if conductive components cannot be touched with the standard test probe when the cover is removed. This applies to all flush-mounted switches and socket-outlets with screwless terminals.

All 3 openings in the TAE cover must be broken out.

Connection

The connection to the INSTABUS EIB is carried out with the help of the INSTABUS connecting terminal ①.

The USB connection ① should be carried out with a certified USB cable (1xB plug required) with a maximum length of 5 m.



3. Technical Data

Power supply:	via PC USB interface
Connection	
INSTABUS EIB:	INSTABUS connecting terminal
USB interface:	USB socket, type B
Transmission rate:	9600 baud
Transmission protocol:	compatible with USB 1.1/2.0
Length of USB cable:	max. 5 m
Ambient temperature:	-5 °C to +45 °C
Storage temperature:	-25 °C to +70 °C
Type of protection:	IP 20
Protection class:	II
Mounting width:	36 mm (2 modules)

4. Settings in the EIB Tool Software (ETS)

Selection in the product database

Manufacturer:	Merten
Product family:	1.3 Interfaces/gateways
Product type:	1.3.12 USB interfaces
Program name:	
Product name:	USB interface, flush-mounted
Order number:	681799


Note:

The USB interface, flush-mounted is supported by ETS 3 from version 1.0 upwards and the PC operating systems Windows 98, 98 SE, ME, 2000 and XP.