OM LINK-USB II

Isolated USB transducer for configuration of OM instruments.
Transducer in conjunction with the OM Link program, which is freely available on our website, is intended for configuration of OM instruments prior to their use in technology.

TRANSDUCER FOR CONFIG. OF OM INSTRUMENTS

- Galvanic separation: 2,5 kVAC
- Compact design

OPERATION

For correct operation of the transducer kindly download the drivers, which are available on our website

www.merret.eu/en/produkty/pristroje-pro-mar/prislusenstvi/oml-usb-ii

TECHNICAL DATA

FUNCTIONS

Connection with PC

Type	USB 2.0
Rate	12Mb
Connection	connector USB-A

Connection connection with OM instruments

Type	RS 232
Rate	< 230 400 Baud
Connection	exchangeable „OM Cable" with connectors, length 1 m

Signalling

Type	color LED in transducer
USB	Indication of power supply from USB, green
TxD	Transmission indication, yellow
RxD	Indication of reception, yellow
PROG	Indication of instrument´s programming mode, red
OM	Indication of power supply from the instrument, green

POWER SUPPLY

Fixed: 5 VDC/100 mA, powered from USB and OM instrument

MECHANIC PROPERTIES

Material: PC, incombustible UL 94 V-0, blue
Dimensions: 50 x 24 x 14 mm (w x h x d)

OPERATING CONDITIONS

Connection: USB-A, cable with connectors for connecting the OM instrument
Working temperature: 0°...60°C
Storage temperature: -10°...85°C
ESD: 15 kV
Dielectric strength: 2,5 kVAC per 1 min test between input and output
Insulation resistance: for pollution degree II, measuring cat. III
Input/output > 300 V(PI), 150 V(DI)

ACCESSORIES

OML Cable: exchangeable cable with connectors for connecting OM instruments

PI - Primary insulation, DI - Double insulation

ORDER CODE

Complete transducer
OM Link-USB II

Replacement exchangeable cable
OM Cable