# **OM Link**-USB II



# 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

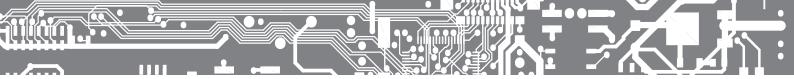
www.merret.cz/en/produkty/pristroje-pro-mar/prislusenstvi/oml-usb-ii



# **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.



# TECHNICAL DATA

## FUNCTIONS

### Connection with PC

	Туре	USB 2.0
	Rate	12Mb
	Connect.	connector USB-A

## Connection connection with OM instruments

Туре	RS 232
Rate	< 230 400 Baud
Connect.	exchangeable "OM Cable" with connectors, length

Туре	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
DM	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:  $50 \times 24 \times 14 \text{ mm (w x h x d)}$ 

## OPERATING CONDITIONS

Connection: USB-A, cable with connectors for connecting the OM

Connection: USB-A, cable with connectors for connecting the DM instrument
Working temperature: 0°...60°C
Storage temperature: -10°...85°C
ESB: 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**