

**Description**

- USB IO-Link Master 02 tool to connect to Telco IO-Link sensor devices
- USB 2.0 port for PC connection
- M12, 5-pin plug interface to sensor device
- Optional power pack
- Four status LED indicators



The Telco USB-IO Link Master 02 is a communication interface intended to easily connect IO-Link sensor or light curtain devices to a PC USB port.

IO-Link sensor and light curtain devices can be conveniently and extensively configured and parameterized, together with monitoring

and diagnostics of the connected devices, using the USB-IO Link Master 02 tool.

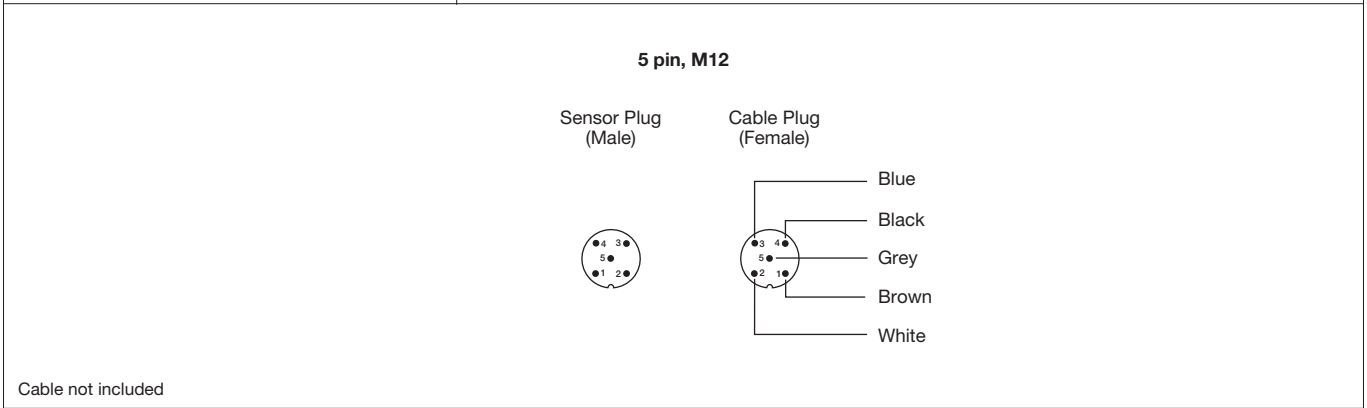
Power is supplied directly via the USB Master. An additional power supply is available for devices with a higher current consumption.

Technical Data	
USB port	USB 2.0 (Mini USB B)
Power consumption from USB	<= 500 mA
Power supply of IO-Link Device from USB	24 V / 80 mA
External power supply	24 V / 1 A
Reverse polarity protected	Yes
IO-Link communication	IO-Link Specification V1.1
IO-Link port class	A
PWR indicator	Yellow LED
CH1 (C/Q) indicator	Green / Yellow LED Green: IO-Link Mode Yellow: SIO Mode
CH2 (DI/DO) indicator	Yellow LED
Error indicator	Red LED

Environmental Data	
Temperature, operation	0 to +45 °C
Temperature, storage	-40 to +80 °C
Sealing class	IP 20
Approvals	CE

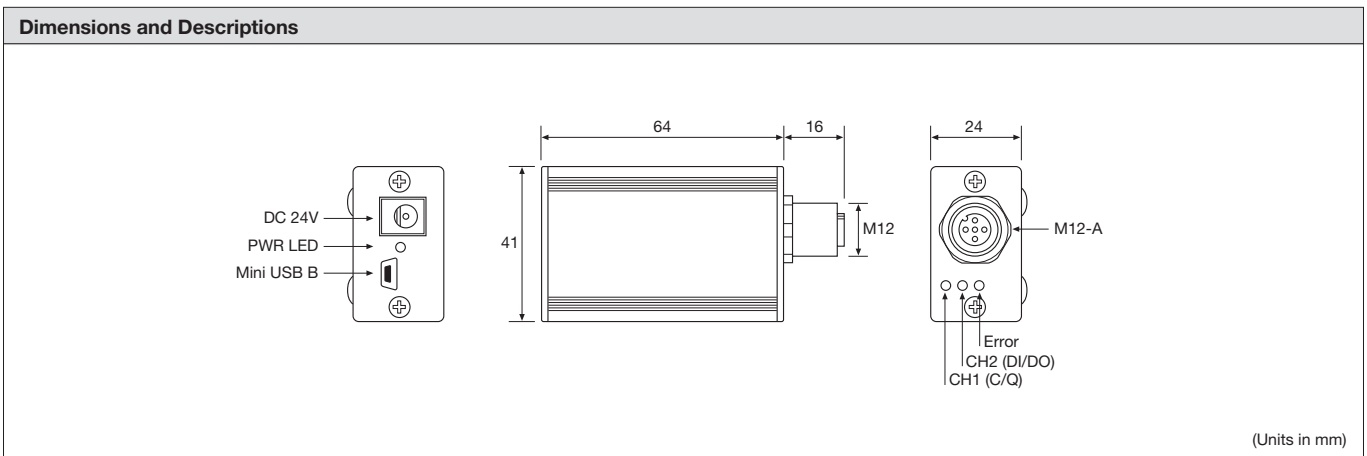
USB 2.0 Connection	Communication Interface to PC
VBUS +5 VDC / 500 mA	Pin 1
Data -	Pin 2
Data +	Pin 3
Ground	Pin 5
Not Connected	Pin 4

IO-Link Connection	Interface to Sensor Unit
	M12 Plug (A-coded)
+24 V	Pin 1 / Brown
Not Connected	Pin 2 / White
Ground	Pin 3 / Blue
IO-Link	Pin 4 / Black
Not Connected	Pin 5 / Grey



Available Type
Order Reference

**USB-IO-LINK MASTER-02**



Items
1 pcs
1 pcs
1 pcs
1 pcs

USB-IO LINK MASTER V2 unit  
USB A-B Cable  
Plug power pack (24 V / 24 W)  
User Instructions

Telco reserves the right to change specifications without notice.