Use ◉ IO-Link IOLS-USB-Master
Universal · Smart · Easy

Overview

IO-Link the new bi-directional, digital, point-to-point communication standard has now a system extension for functional safety, specified **IEC 61139-2**.

The 4-Port IOLS-USB-Master is ideally for IOLS Device development and testing applications.

The IOLS-USB-Master can be controlled by Standard Master Interface "SMI" services and its safety extensions.

The SMI services can be sent by a user application to an SMI Test Communication Server "STCS" that forwards them via USB to the IOLS-USB Master.

Deliverables

- 4-Port IOLS-USB Master
- 24V power supply
- Windows service app: STCS_P_WIN.exe
- USB cable (Type B)

Features

- Functionally compliant to IO-Link Safety System extension V1.1.3
- Master Firmware update
- All COM speeds supported
- Data storage supported
- 4 Class A M12 IO-Link connector
- DIN Rail Mount
- PC Service application "STCS" included
- Optional:
- SMI Communication client SCC with
  - o scc_lib_safety

Use cases

- Test Setup for IOLS-Devices
- Simple evaluation of IOLS Devices
- Engineering support
- Device Development