

IO-Link Master

New IO-Link module with matching software



The proven decentralized I/O and control system SLIO is now extended by a new IO-Link module and the associated software YASKAWA IO-Link Manager. The SLIO IO-Link module now enables communication between CPU and IO-Link capable field devices such as sensors and actuators according to IEC 61131-9.

YASKAWA IO-Link Manager

- The IO-Link master modules are configured, controlled and updated via the new YASKAWA IO-Link Manager software
- The IODD files for the IO-Link Devices can either be downloaded from a server of the IO-Link community or installed manually
- High data security is guaranteed, since IODD files do not contain any executable code

Flexible topologies

- If used with a SLIO controller, the IO-Link Master module can be connected directly to the SLIO PLC
- In a topology with a 3rd party controller, each IO-Link Master has to be used within decentralized setup behind interface module
- You can use up to six IO-Link Master in one SLIO PLC or SLIO Interface Modul setup
- The IO-Link Master can connect up to four IO-Link devices

Device description IODD – file

- For integration into your configuration tool, you use an IODD file (IO Device Description) from the manufacturer of the corresponding IO-Link device
- The file contains individual device properties for the corresponding IO-Link device and simplifies configuration and parametrization



Features

Hardware

- IO-Link master, 4 channels
- IO-Link ports galvanically isolated from the backplane bus
- Permanent memory for parameter
- Channels be run as standard-I/O (SIO) or in IO-Link mode
- Status-LEDs for SIO-mode, IO-Link mode and for error indication
- Length of process data for input and output of 64 bytes each

Software

- IO-Link Manager

042-11000	
IO-Link Master 4 Channels	IO-Link Manager
Can be used with: SLIO PLCs or: Interface Modules 053-1EC01 053-1PN01 053-1IP01	Available from the Yaskawa Download Center
Up to 6 IO-Link Master can be used per PLC or Interface Module setup	

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