

SIDI Integrates IO-Link Devices in Profinet

Turck's IO-Link masters enable through SIDI (Simple IO-Link Device Integration) the integration of IO-Link devices directly from the Profinet engineering – without any additional software or programming needed

Mülheim, March 11, 2019 – Turck's Simple IO-Link Device Integration, or SIDI for short, simplifies the handling of IO-Link devices in Profinet engineering systems. As the devices are already integrated in the GSDML file of the master, users can select the devices from the device library (for example in the TIA Portal) and integrate them in their projects via drop-down fields as if the devices are submodules on a modular I/O system. The user benefits from access to all device properties and parameters in plain text. Measuring ranges, switch points and pulse rates can be set directly from the engineering system – without any programming or additional software required.

From now on, SIDI is integrated on all Turck IO-Link masters of the TBEN-L, TBEN-S and FEN20 series. The software contains all the IO-Link devices from Turck and Banner Engineering. Turck has also included IO-Link devices from third party manufacturers, such as valve blocks, in the SIDI catalog. Other devices of manufacturers can be added on request.

SIDI also considerably simplifies maintenance. As all device properties and parameters of masters and devices are directly available in the central project file of the controller, automatic device exchange in the event of damage can be carried out easily without any problem – both for IO-Link masters as well as devices.

PRESS RELEASE 08/19



Turck0819.jpg:

Turck's IO-Link masters in a block design simplify with SIDI the Profinet engineering of IO-Link devices

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