

IO-Link Portfolio for Decentralized Automation

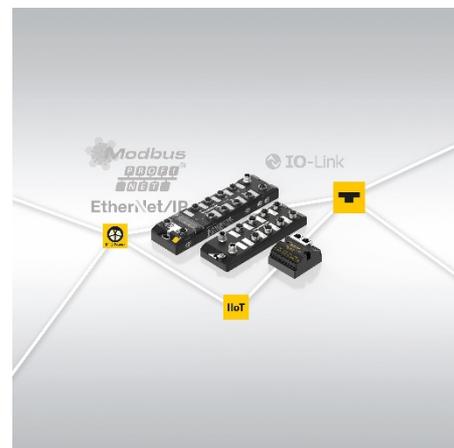
Turck has expanded its range with an 8-port master with M12 power, a compact 4-port master in IP20, as well as I/O hubs with an external power supply

Mülheim, July 23, 2021 – Turck is expanding its extensive IO-Link portfolio with a robust IO-Link master with an M12 power supply, a compact IO-Link master in IP20 and an I/O-Hub with an additional power supply. The TBEN-L-8IOL IO-Link master is now also available with an L-coded M12 power supply that enables currents of up to 16 A. The high power ports of the 8-port master enable power hungry equipment such as grippers to be fed with up to 4 A of power. As an IP69K device with an extended temperature range of -40 to 70 °C the rugged block module is ideal for installation at the machine. The IP20 FEN20-4IOL master for connecting four IO-Link devices is specially designed for use in restricted spaces.

Both masters simplify the integration of IO-Link devices in Profinet applications thanks to Turck's Simple IO-Link Device Integration (SIDI). This enables devices to be integrated directly in the engineering tool – including the storage of parameters in the project. The master with its integrated programming logic can also manage decentralized small-scale tasks in the field. As with all multiprotocol devices, data can be queried and processed via Modbus TCP in parallel existing PLC communication.

The TBIL-L-16DXP-AUX I/O hub with an additional power feed for applications is a new IO-Link device for increased power requirements. The consistent galvanic isolation of voltage groups V1 and V2 enables actuators to be switched off safely in an emergency while the sensors remain activated. The I/O hub links up to 16 digital inputs or outputs with universal ports to an IO-Link master. The I/O hubs are available with a 7/8 inch or M12 power supply.

PRESS RELEASE 12/21



Turck1221.jpg:

New in the Turck IO-Link portfolio: 8-port master with M12 power, I/O hub with power supply and ultra compact 4-port master in IP20

ADDITIONAL INFORMATION

https://www.turck.de/en/product-news-2860_iolink-portfolio-for-decentralized-automation-41508.php

PRESS CONTACT

Klaus Albers
Director Marketing Services & Public Relations
Phone: +49 208 4952-149
Mail: klaus.albers@turck.com
Web: www.turck.com/press

CONTACT

Hans Turck GmbH & Co. KG
Witzlebenstraße 7
45472 Mülheim an der Ruhr, Germany
Mail: more@turck.com
Web: www.turck.com

Text and image can be downloaded at:
www.turck.com/press