



## Press release wpi 596 / 0318

Area: Industrial communication

### New IO-Link master provides connection to the plc and the IT world.

**Cologne, March 2018** – This new IO-Link master from ifm electronic does not only allow for transmission of important information of intelligent IO-Link sensors to the plc but also simultaneously into the IT network. With a separate IoT Ethernet socket the automation world can be set up completely separately from the IT network. The full V1.1 functionality with four or eight IO-Link ports makes this possible.

#### Separation between automation and IT network

The decentralised IO-Link master modules serve as a gateway between sensors and the field bus. Sensor information is transferred to IT and to ERP systems via the established TCP/IP JSON interface. The device is equipped with a separate IoT Ethernet socket to ensure machine uptime. Thus, IT and automation network are completely separated from each other.

#### Robust field bus modules for demanding applications

are designed for use in coolant applications or directly in wet areas in the food industry with careful selection of housing materials as well as high ingress resistance (IP 67 or IP 69K). All sensors can be configured by means of the intuitive software LR DEVICE which does not only find all IO-Link masters in the network but also creates an overview of the whole set-up. Sensor and actuator connection is just as simple: with standard unscreened M12 cables, the ecolink technology guaranteeing maximum ingress resistance.



wpi\_596\_print.jpg

Industry 4.0 ready via new IoT core.

For text / pictures please go to: [www.ifm.com/de/en/press-releases](http://www.ifm.com/de/en/press-releases)

#### Contact

ifm electronic gmbh  
Friedrichstr. 1  
DE - 45128 Essen  
[www.ifm.com](http://www.ifm.com)  
Phone: +49 201 / 24 22-0  
Fax: +49 201 / 24 22-1200  
Email: [presse@ifm.com](mailto:presse@ifm.com)

Dipl.-Ing. Andreas Binasch  
Technical Writing  
Phone +49 201 / 24 22-1425  
[andreas.binasch@ifm.com](mailto:andreas.binasch@ifm.com)