

## Electronic Fuse with IO-Link

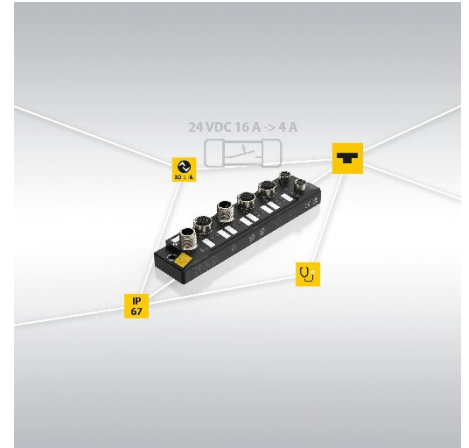
TURCK's TBIF offers selective 4-A fuse protection in IP67 for cabinet-free automation and status monitoring directly in the field.

Mülheim, February 12, 2026 – The TBIF series from TURCK is an intelligent, electronic fuse in a robust IP67 housing for 24VDC power supply in the field. It selectively protects loads up to 4 A and enables fuse protection from 16 to 4 A for modular machine concepts without a control cabinet. Via IO-Link, the fuse offers remote reset, diagnostics, and status monitoring of voltage and current; the channels can be switched on and off. For cost-optimized applications, stand-alone operation with manual reset directly on the device is also possible. This reduces downtime and lowers maintenance costs.

The compact design facilitates installation in the system.

Commissioning is simplified by the IIoT and service platform TURCK Automation Suite (TAS). TURCK offers the IP67 fuse in three versions: with two M8 outputs, with two M12 outputs, and with two M8 and two M12 outputs.

PRESS RELEASE 01/26



TURCK0126.jpg:

Secures and monitors electrical circuits directly in the field: The IP67 TBIF fuse with IO-Link

### FURTHER INFORMATION

<https://www.turck.com/de/en/spotlight/product-news/electronic-fuse-with-iolink>

### PRESS CONTACT

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

### CONTACT

TURCK GmbH  
Witzlebenstraße 7  
45472 Mülheim an der Ruhr, Germany  
Mail: [more@turck.com](mailto:more@turck.com)  
Web: [www.turck.com](http://www.turck.com)

Text and image can be downloaded at:  
[www.turck.com/press](http://www.turck.com/press)