

## Capacitive M8/M12 Sensors with IO-Link

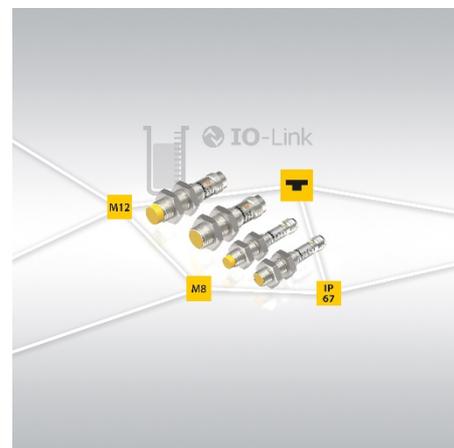
Turck's compact sensors in the metal housing with an all-round visible LED simplify mounting, teach processes and condition monitoring

Mülheim, November 4, 2021 – Turck is presenting new capacitive sensors in the M8 and M12 metal housing for flush or non-flush mounting. The robust IO-Link devices with protection to IP67 are compact and offer versatile use, particularly for detecting objects in production, logistics or pharmaceutical applications. Their dynamic teach function simplifies setup during the ongoing process. The sensors can thus detect the extreme values of passing objects on conveyor lines and independently determine the ideal switch point. An integrated counter function enables the implementation of autonomous counting applications without the need for a PLC.

The sensors provide a large amount of additional information for condition monitoring systems for the monitoring of machine states: process values, operating hours, actual internal or maximum temperature, number of switching operations or the actual device status can be called up directly via the interface.

The IO-Link sensors are commissioned by the usual IO-Link process. The easiest way to do this is with Turck's IO-Link masters, which enable direct access to all parameters via their web server. Users therefore neither have to download an IO-DD nor an IO-DD interpreter such as Pactware.

PRESS RELEASE 19/21



Turck1921.jpg:  
Compact, robust and teachable during the ongoing process: Turck's capacitive sensors in the M8 and M12 metal housing

ADDITIONAL INFORMATION  
<https://www.turck.de/en/product-news-2860-capacitive-m8m12-sensors-with-iolink-42352.php>

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