

IP67 CAN Roller Motor Control with IO-Link Master

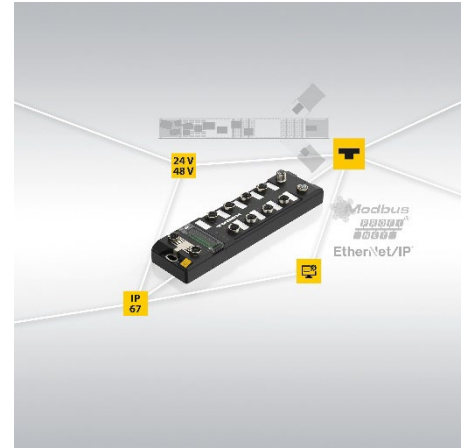
TURCK expands the TBEN-LL-4RMC series with variants featuring IO-Link and 24/48 V option

Mülheim, February 12, 2026 – The TBEN-LL-4RMC series from TURCK controls up to four CANopen-based motors directly in the field. In addition to Interroll motors, the robust IP67 module also supports drive rollers from MTA and MPC. The new variants feature IO-Link master ports for integrating smart sensor technology and enable connection via standard M12 L-pinning. This allows conveyor systems to be automated in a modular fashion without a control cabinet.

The TBEN-LL-4RMC modules combine motor control, digital I/Os, and IO-Link in a robust IP67 housing. Users benefit from multi-protocol Ethernet and programming-free ARGEE logic for decentralized control systems. The 24 or 48 V power supply increases flexibility and supports the trend toward energy-efficient drives. Preprogrammed logic facilitates the implementation of zero pressure accumulation and other conveyor strategies.

The module supports the trend toward 48 V drives in intralogistics, material flow, and production logistics. The technology allows for smaller cable cross-sections and longer cable lengths, which improves the efficiency and cost balance of the power supply. The new IO-Link variants enable the integration of signal lights, pressure sensors, or other intelligent devices. TURCK offers the controllers in four variants: TBEN-LLH-4RMC, TBEN-LL-4RMC, TBEN-LLH-4RMC-2IOL, and TBEN-LL-4RMC-2IOL.

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TURCK's decentralized roller motor controller TBEN-LLH-4RMC is available for Interroll, MTA, and MPC motors

FURTHER INFORMATION

<https://www.turck.com/de/en/spotlight/product-news/ip67-can-roller-motor-controller-with-io-link-master>

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