

New Product Announcement

Now at Mouser: HARTING's Standard-Setting T1 Industrial Single Pair Ethernet Products

August 20, 2020 – [Mouser Electronics](http://www.mouser.com), Inc., the authorized global distributor with the newest semiconductors and electronic components, is now stocking [T1 Industrial](#) single pair Ethernet (SPE) products from [HARTING](#). Selected by the International Electrotechnical Commission (IEC) as the standardized SPE mating face (IEC 63171-6), HARTING's innovative T1 Industrial products enable transmission of data via Ethernet using just two wires, and also offer simultaneous [power supply](#) for terminals using Power over Data Line (PoDL).

[HARTING T1 Industrial](#) SPE products, available from Mouser Electronics, allow barrier-free connection of [sensors](#), equipment, and actuator technology into the field level using end-to-end IP-based communications, delivering new space and power efficiencies for a range of [industrial](#) and [communications](#) applications. The products boast a robust industrial design with locking lever protection, high mating cycles, and 360-degree shielding. In addition to the IEC 63171-6 standardized mating face, these T1 Industrial products also meet cabling standards according to ISO/IEC 11801 and TIA 42.

The new devices support the construction of future-proof SPE communication networks, while also offering remote power supply for all PoDL classes. T1 Industrial SPE products simplify parameter setting, initialization, and programming of communication networks, while simultaneously improving the efficiency of equipment set-up, operation, and maintenance.

To learn more about the T1 Industrial SPE Products, visit <https://www.mouser.com/new/harting/harting-t1-industrial/>.

As an authorized distributor, Mouser Electronics is focused on the rapid introduction of new products and technologies, giving customers an edge and helping speed time to market. Over 800 semiconductor and electronic component manufacturers count on Mouser to help them introduce their products into the global marketplace. Mouser's customers can expect 100% certified, genuine products that are fully traceable from each manufacturer.

With its broad product line and unsurpassed customer service, Mouser strives to empower innovation among design engineers and buyers by delivering advanced technologies. Mouser stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is continually updated and offers advanced search methods to help customers quickly locate inventory. Mouser.com also houses data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser Electronics

Mouser Electronics, a Berkshire Hathaway company, is an award-winning, authorized semiconductor and electronic component distributor focused on rapid New Product Introductions from its manufacturing partners for electronic design engineers and buyers. The global distributor's website, Mouser.com, is available in multiple languages and currencies and features more than 5 million products from over 800 manufacturers. Mouser offers 27 support locations around the world to provide best-in-class customer service and ships globally to over 630,000 customers in 223 countries/territories from its 1 million sq. ft. state-of-the-art facilities south of Dallas, Texas. For more information, visit www.mouser.com.

About HARTING

HARTING develops, manufactures and sells electrical and electronic connectors, device terminations, backplanes, network components as well as cable harnesses for networks or machinery, or for power and data application in factories. HARTING products are used in mechanical and plant engineering, broadcast and entertainment, factory automation, power generation and distribution as well as industrial electronics and telecommunication.

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– 30 –

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