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Note to editors: Link to high-res photo and picture caption follow news release text.

Beckhoff Hybrid Connectors for One Cable Automation Boost Flexibility and Efficiency *ECP and ENP connectors are fully compatible with DIN EN IEC 61076-2-118 and assure reliability for diverse applications*

SAVAGE, Minnesota, September 8, 2026 – With a deep and growing portfolio of hybrid connectors, Beckhoff has set a milestone in One Cable Automation (OCA). The company's ECP and ENP connector series combine industrial power with signal and data communication via OCA to significantly reduce cabling work and expense. With emphasis on modularity, a uniform data core, and full compatibility in accordance with DIN EN IEC 61076-2-118, Beckhoff assures reliability for users and future viability with standard cabling and connector solutions. Beckhoff has already implemented hundreds of thousands of ECP and ENP interfaces in the field, underlining the outstanding practicality of hybrid connectors.

Against the backdrop of more modular, distributed system concepts, Beckhoff's hybrid connectors represent a future-oriented solution that offers an integrated, standardized, yet flexible connectivity platform based on the efficient OCA approach. This portfolio comprises connectors in sizes B12, B17, B23, and B40 for maximum flexibility. They transmit 24 V DC at the I/O level as well as up to 630 V AC/850 V DC and currents of up to 72 A for all your modular machinery needs. The ECP and ENP connector families thus form the technological foundation for a wide range of applications on the road to control cabinet-free automation in hardware platforms such as Beckhoff's MX-System.

Beckhoff is a pioneer in implementing the DIN EN IEC 61076-2-118 standard, which is increasingly being used by other vendors in the market. International standardization assures supply security and reliable product quality for users. Beckhoff hybrid connectors combine standardized technology, modular design, and verified compatibility, making them the right ideal solution for future-oriented machine and system engineers who want to implement their automation concepts simply, reliably, and efficiently.

www.beckhoff.com/hybrid-connectors

Link to high-res photo:

https://www.beckhoff.com/media/downloads/press/2026/pr202026_beckhoff_us.zip

Press picture:



Picture caption:

A pioneer in connector technology: The Beckhoff hybrid connectors in the ECP and ENP series target more modular, distributed system concepts according to DIN EN IEC 61076-2-118.

At Beckhoff, automation is our calling. We empower engineers to differentiate and succeed as industry leaders – to harness new technologies, embrace open standards, and solve the world's most complex problems. Founded and led by engineers, we organically create advanced controls, communication, IoT, and motion technologies that become unique tools for your one-of-a-kind challenges in an age of digital transformation. As a global partner with U.S. headquarters in Minneapolis, we remain committed to sustainability, inclusivity, and support for the people behind the automation. So whether

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you're powering the EV revolution, dazzling on Broadway, launching satellites, or harnessing the wind – you can reach new heights for your business, industry, and humankind.

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Please send questions regarding “Beckhoff Hybrid Connectors” to:

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