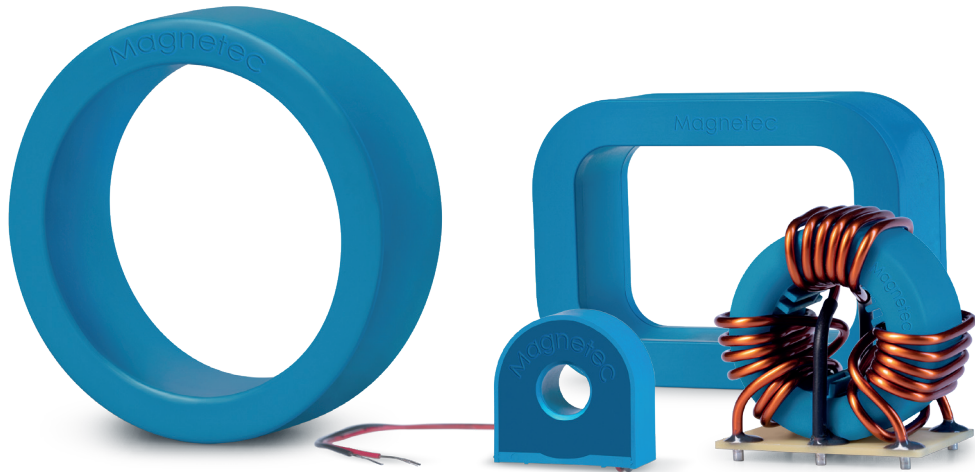


Contact us

Magnetec GmbH
Marie-Curie-Str. 1 | 63457 Hanau
www.magnetec.de
info.germany@magnetec.de

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MAGNETEC – your partner for inductive components



Inductive top performance since 1984

- 40 years of experience
- Located in Germany, Hungary, Moldova, China, Vietnam and USA
- Global approach
- Broad range of nanocrystalline components
- Customized solutions
- 4 business areas: Automotive, Industry, Energy, Safety

All-In-One EV Charging Plug

Compact, Smart, and Future-Ready



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**Magnetec**

Goodbye Bulk, Hello convenience - Magnetec's All-in-One Mode 2 Charging Plug Redefines Portability

Traditional Mode 2 charging cables are often weighed down by bulky in-cable control boxes, making them cumbersome to carry, difficult to handle, and inconvenient to store. This outdated design limits portability and complicates the charging experience.

At Magnetec, we've solved this with our All-In-One Mode 2 Charging Plug, integrating advanced nanocrystalline materials to eliminate the need for a separate control box. The result is a compact, lightweight solution that enhances usability without compromising safety or performance.

Designed for global compatibility, the plug seamlessly integrates with various cable types, including NACS (North American Charging Standard) and Type 2 (the European standard for AC charging). With built-in fault current protection and a streamlined design, it sets a new benchmark for portability and convenience—making EV charging simpler, smarter, and more efficient, no matter where you charge.



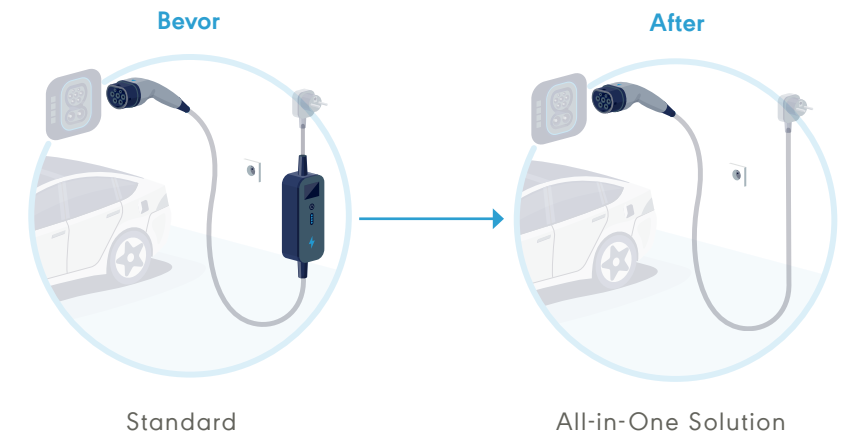
Smarter by Design: Simplifying Charging, Elevating Your Experience

Magnetec's All-in-One plug redefines the way you charge your electric vehicle, delivering a streamlined, user-friendly solution. Whether you're at home, on the go, or keeping it as a backup, our compact design offers performance without compromise.

Why Choose Magnetec's All-In-One Plug?

- ✔ **Integrated Safety with Safeblue Sensor Technology:** The built-in Safeblue Sensor delivers continuous fault current protection, removing the need for an external control box while ensuring a safe, reliable charging experience.
- ✔ **Advanced Temperature Monitoring for Added Safety:** An internal and a socket temperature sensors monitor charging conditions in real-time, allowing for immediate adjustments or automatic shutdowns to prevent overheating and thermal damage.
- ✔ **Compact, Space-Efficient Design:** Without the bulky control box, this plug fits cleanly into any charging environment.
- ✔ **Reduced Weight and Improved Handling:** Shedding unnecessary weight, the plug is 90 % lighter than traditional options (reduced from 550 g to 55 g), making it easier to carry, connect, and store.
- ✔ **Long-Term Reliability:** Fewer components mean less chance of wear or failure, ensuring durable performance over time with minimal maintenance needs.
- ✔ **Cost-Efficiency Through Simplicity:** Streamlined components lower production costs, enabling us to deliver high-quality performance at a competitive price point.
- ✔ **Versatile Compatibility Across Connector and Cable Types:** Engineered for flexibility, the plug works with various cable lengths, thicknesses, and both NACS and Type 2 connector standards, ensuring a truly adaptable charging solution across different infrastructures.
- ✔ **Eco-Conscious Design for CO₂ Reduction:** By removing heavy components, our plug reduces up to 4 kg of CO₂ over its life-cycle, aligning with sustainable practices.

From Box to Plug: Complete Electronics Integration in a Compact Solution



Ready for any Situation: Seamless Applications

Our advanced plug is purpose-built for Mode 2 electric vehicle charging cables, delivering a smooth, safe, and reliable connection when you need it most. Whether you're at home, on the road, or in need of a portable solution, our plug provides the flexibility and peace of mind EV drivers rely on in unexpected situations – ensuring you're always prepared for the journey ahead.

Elevate Your Charging Experience with Magnetec

By eliminating bulky control boxes and using nanocrystalline materials, Magnetec has developed a smarter, more efficient way to charge your electric vehicle. Our All-in-One plug provides reliable protection, optimized portability, and enhanced durability, ensuring your charging setup is ready – at home, on the road, or in public stations.

Magnetec's Mode 2 charging plug is the practical solution for drivers who demand uncompromised performance.