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HUBER+SUHNER cooled charging cable wins Bavarian State Award for Electric Mobility

HUBER+SUHNER has been granted the Bavarian State Award in the category “Energy Infrastructure & Storage” at the eCarTec 2016 Munich. The leading global manufacturer of components and systems for electrical and optical connectivity, has developed a cooled charging cable with a cooled connector that enables electric vehicles to be charged fully within an extremely short period of time.

At present, fast-charging stations work with an output of 50 kilowatts and charging currents of 120 amperes, resulting in charging times of up to one hour for the new generation of electric vehicles. Thanks to the new cooled cable system, charging currents of 500 amperes and higher are possible. This promising new system is an ideal fit for high-power charging stations, which are currently still in the development stage. They will operate with an output of 400 kilowatts and charging currents of over 400 amperes for passenger cars and up to 630 amperes for heavy-duty vehicles.

HUBER+SUHNER is convinced that its system featuring a cooled cable and cooled connector plug will increase the demand for eco-friendly electric vehicles, since long charging times are still a key argument against the purchase of an electric vehicle.

Thanks to the integrated cooling these charging cables are slimmer in diameter than a petrol hose at a conventional filling station. As a result of the small diameter and ergonomic connector design, the cooled cables are flexible, lightweight and easy to handle.

The HUBER+SUHNER team will be presenting the charging cable and further innovative solutions at the eCarTec trade fair from 18 to 20 October and looks forward to seeing you there.

HUBER+SUHNER Group

HUBER+SUHNER, a global company with headquarters in Switzerland, develops and produces components and system solutions for electrical and optical connectivity. The company serves customers in the three markets of Communication, Transportation and Industrial, providing them with cables, connectors and systems developed for the three core technologies of radio frequency, fiber optics and low frequency. HUBER+SUHNER products deliver the highest performance, quality, reliability and durability – even under the toughest external conditions. The company’s global production network, combined with group companies and agencies, ensures that HUBER+SUHNER maintains a close relationship with its customers in over 60 countries. Further information on the company is available at www.hubersuhner.com.

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