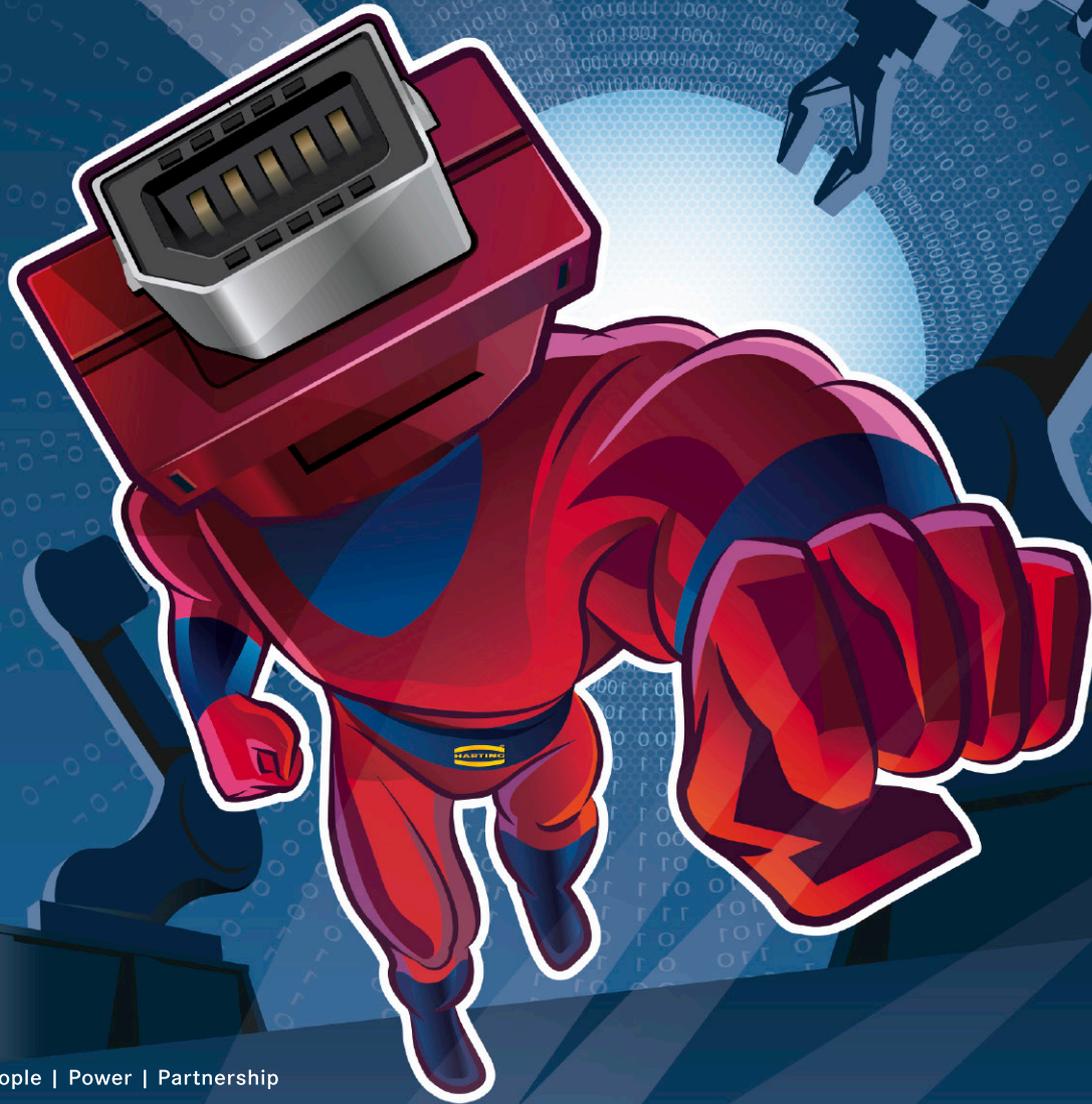




Pushing Performance



People | Power | Partnership

The new Top Performer  
**HARTING ix Industrial®**

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# HARTING ix Industrial®

## Really Big Miniaturisation.

### An overview of the advantages.

The HARTING ix Industrial® is our answer to the future challenges posed by Industry 4.0 and the IoT. Successful miniaturisation is exemplified by its small size and outstanding robustness; this makes HARTING ix Industrial® a top performer. The ix Industrial® mating profile is standardised according to IEC 61076-3-124. It has been jointly developed by the technology partners HARTING and HIROSE.



**Robust receptacle with five THR shield contacts**



**Cat 6A performance for 1/10 Gbit/s Ethernet**



**Resistant to shock and vibration, designed for 5000 mating cycles**



**Continuous shielding and robust cable attachment**



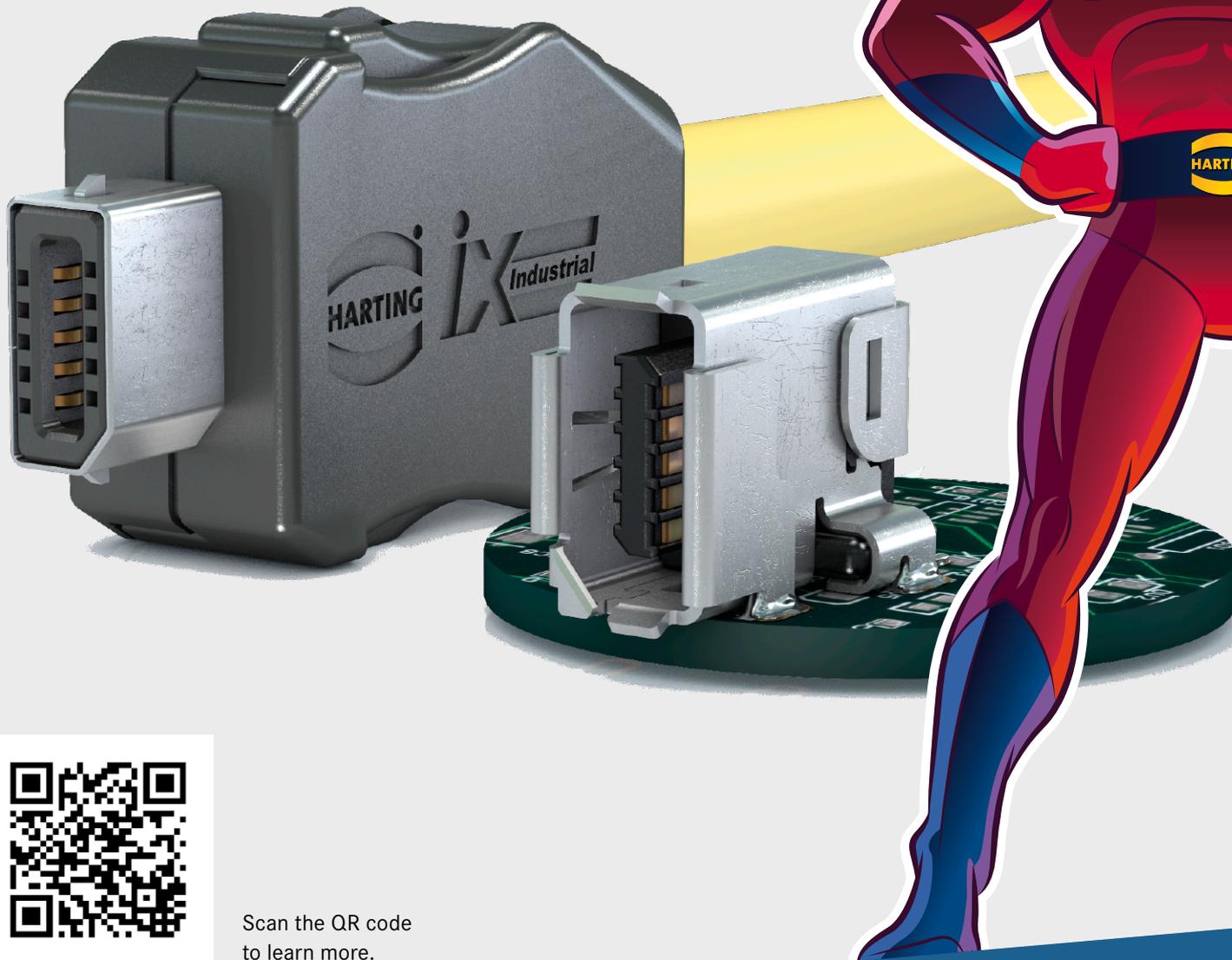
**Two snap-in metal hooks ensure that the receptacle and connector are safely connected**



**70 % reduced size compared to RJ45**

# Compact, Robust, Powerful. **HARTING ix Industrial®** – the new Standard for Ethernet Interfaces.

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Scan the QR code  
to learn more.



**MY MISSION:  
MORE PERFORMANCE  
IN ETHERNET!**

Device interfaces and system cables must be smaller, more powerful and yet more robust.

The new HARTING ix Industrial<sup>®</sup> connector is our clear commitment to miniaturisation. It sets a new standard for robustness and performance in Ethernet interfaces.

This new top performer not only takes up 70 % less space compared to RJ45, but is also much more robust. And with up to 5000 mating cycles and Cat. 6<sub>A</sub> performance for 1/10 Gbit/s Ethernet, it establishes a benchmark for modularisation and digitisation. Standardised to IEC 61076-3-124 type A, the HARTING ix Industrial<sup>®</sup> is a robust, miniature Ethernet interface that has potential to replace the conventional RJ45 connection. Additionally we offer a type B coded version for signal and bus systems that e.g. can replace D-Sub.



Shown in actual size

## Machinery & robotics



## Energy



## Automation



## Data networks



## Transportation





Pushing Performance

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