



Pushing Performance



People | Power | Partnership

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

---

# 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**



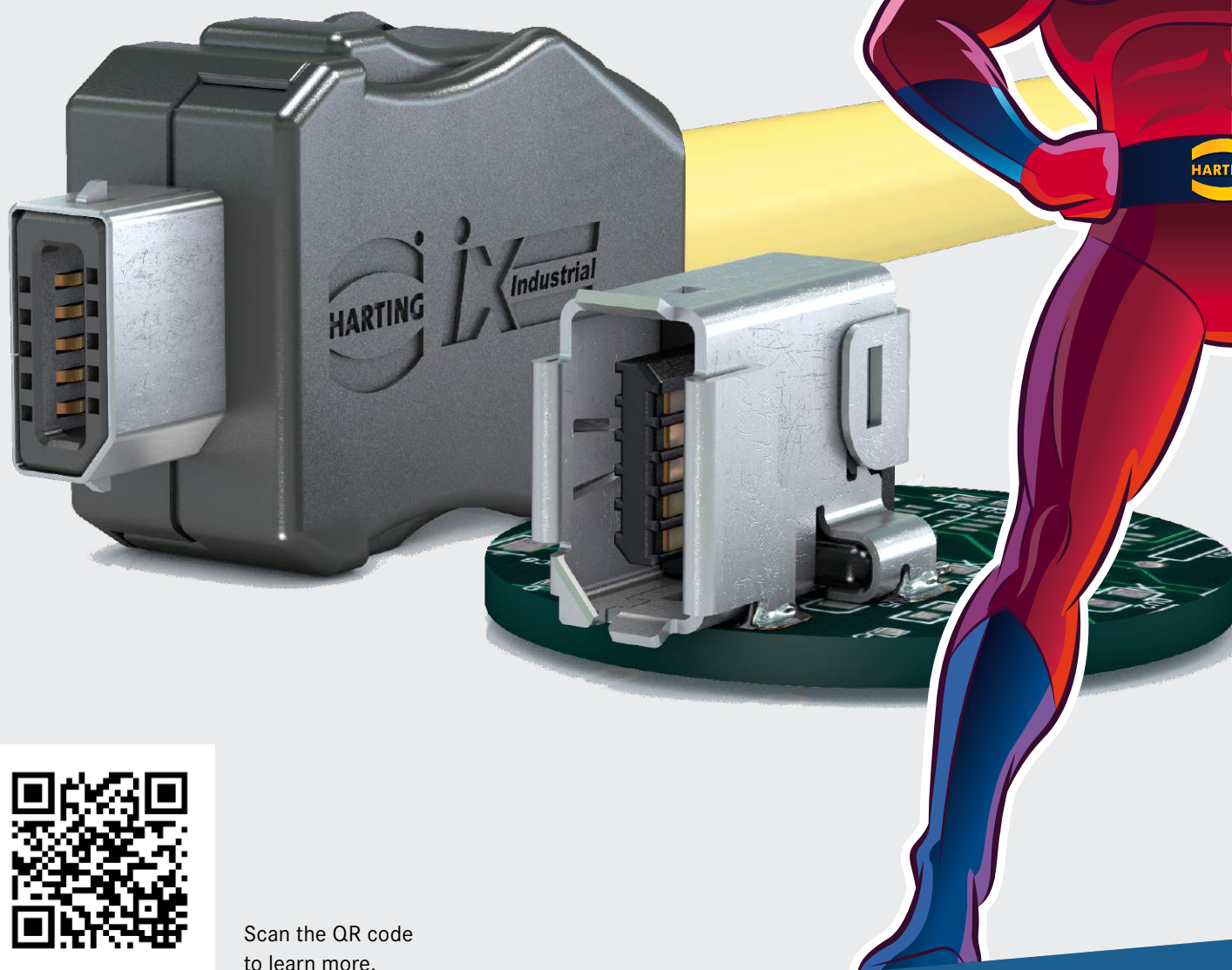
**Two snap-in metal hooks ensure that the receptacle and connector are safely connected**



**70 % reduced size compared to RJ45**

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

---



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

## **HARTING.com** the gateway to your country website

---

[www.HARTING.ae](http://www.HARTING.ae)  
[www.HARTING.at](http://www.HARTING.at)  
[www.HARTING.com.au](http://www.HARTING.com.au)  
[www.HARTING.be](http://www.HARTING.be)  
[www.HARTING.com.br](http://www.HARTING.com.br)  
[www.HARTING.ca](http://www.HARTING.ca)  
[www.HARTING.ch](http://www.HARTING.ch)  
[www.HARTING.com.cn](http://www.HARTING.com.cn)  
[www.HARTING.cz](http://www.HARTING.cz)  
[www.HARTING.de](http://www.HARTING.de)  
[www.HARTING.dk](http://www.HARTING.dk)  
[www.HARTING.es](http://www.HARTING.es)  
[www.HARTING.fi](http://www.HARTING.fi)  
[www.HARTING.fr](http://www.HARTING.fr)  
[www.HARTING.co.uk](http://www.HARTING.co.uk)  
[www.HARTING.com.hk](http://www.HARTING.com.hk)  
[www.HARTING.hu](http://www.HARTING.hu)  
[www.HARTING.co.in](http://www.HARTING.co.in)  
[www.HARTING.it](http://www.HARTING.it)  
[www.HARTING.co.jp](http://www.HARTING.co.jp)  
[www.HARTING.co.kr](http://www.HARTING.co.kr)  
[www.HARTINGbv.nl](http://www.HARTINGbv.nl)  
[www.HARTING.no](http://www.HARTING.no)  
[www.HARTING.pl](http://www.HARTING.pl)  
[www.HARTING.pt](http://www.HARTING.pt)  
[www.HARTING.ro](http://www.HARTING.ro)  
[www.HARTING.ru](http://www.HARTING.ru)  
[www.HARTING.se](http://www.HARTING.se)  
[www.HARTING.sg](http://www.HARTING.sg)  
[www.HARTING.sk](http://www.HARTING.sk)  
[www.HARTING.com.tr](http://www.HARTING.com.tr)  
[www.HARTING.com.tw](http://www.HARTING.com.tw)  
[www.HARTING-USA.com](http://www.HARTING-USA.com)  
[www.HARTING.co.za](http://www.HARTING.co.za)