



# HARTING M8 D-coded.

## Small dimensions big advantages.

The HARTING M8 D-coded is more than just a new connector – it is also a complete system for connecting miniature sensor technology to Ethernet networks. It has been designed to handle the high bandwidths and demanding industrial conditions found in Integrated Industry.

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30% smaller than a  
conventional M12 connector



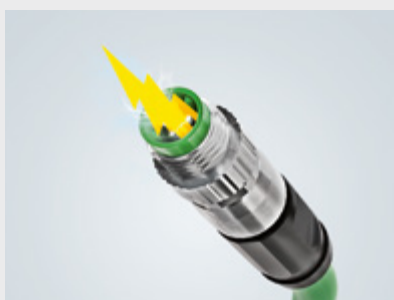
100 Mbit/s Cat. 5 Fast  
Ethernet IEEE 802.3



Robust design  
according to IP67



Shielded solution



PoE enabled



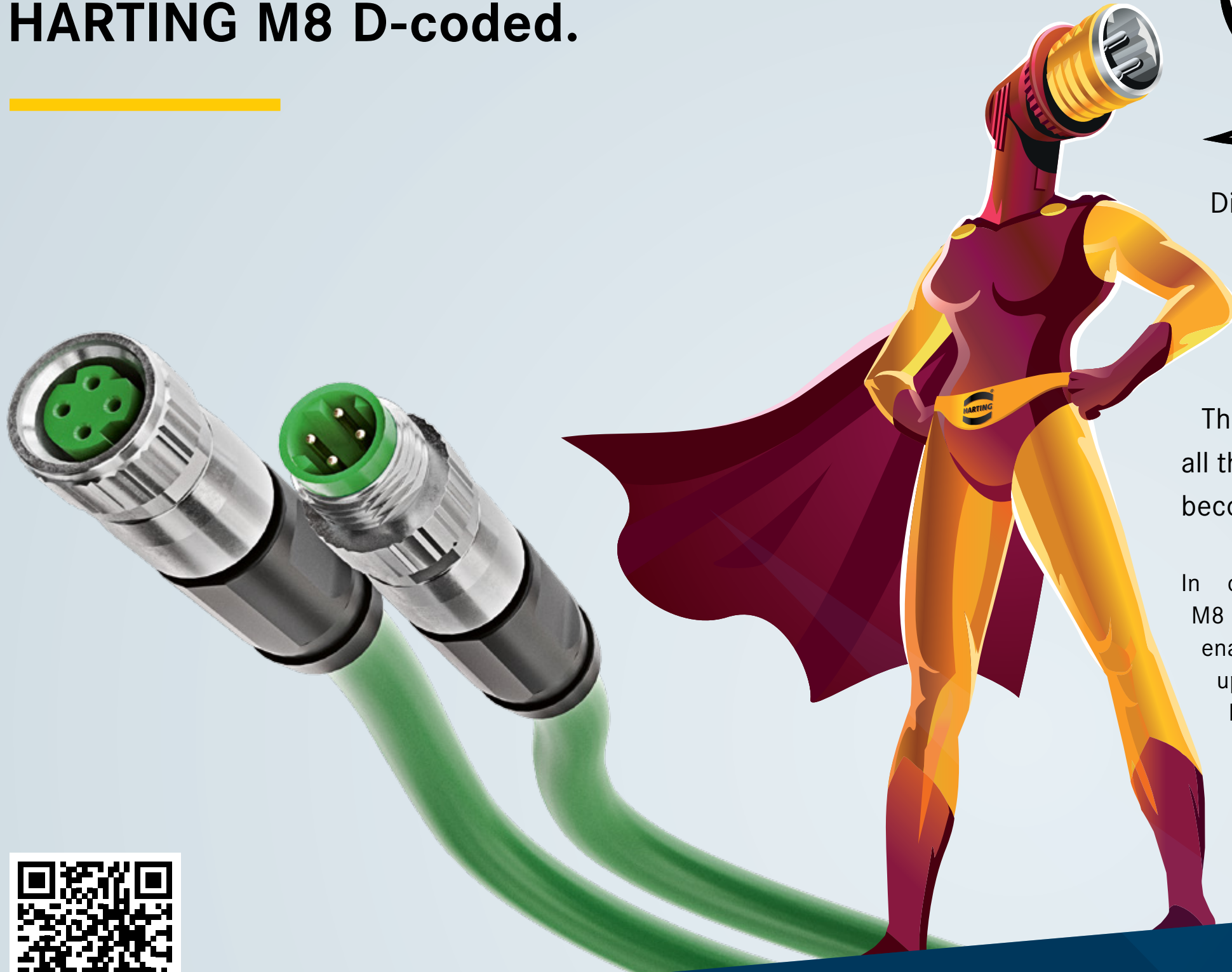
Supports PROFINET



People | Power | Partnership

## The compatible Solution HARTING M8 D-coded

# The new small size for industrial Ethernet connections. **HARTING M8 D-coded.**



**MY MISSION:  
DATA FREEDOM: FROM  
THE CLOUD DOWN TO  
THE FIELD LEVEL!**

Digitalised production environments are relying on more and more sensors. At the same time, this sensor technology is becoming smaller. HARTING's M8 D-coded provides a solution for the challenges presented by miniaturisation. The vision of an Ethernet connection from the cloud all the way down to the smallest sensor technology is becoming a reality with this new standard.

In comparison to the classic M12 connectors, the M8 D-coded features 30% reduced dimensions. It also enables high-performance Fast Ethernet connections of up to 100 Mbit/s Cat. 5 according to IEEE 802.3. The M8 D-coded is shielded and protected to IP67 so that it can guarantee excellent reliability and data integrity under raw field-level industrial conditions. These are the perfect requirements for establishing a new standard.



HARTING's M8 D-coded enables a consistent Ethernet connection from the cloud to the sensor level.



Shown in actual size

