



People | Power | Partnership

Pushing Performance

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**NEW PRODUCT**

**HARTING M12 Power L-coded offers more power**

HARTING today announced the UK launch of the new HARTING M12 Power. This new connector meets the demand created by energy-hungry Industry 4.0 applications in the field. It offers sufficient power carrying capabilities and at the same time it boasts a smaller design footprint, allowing users to save on both space and number of interfaces.

The ever greater 'appetite for energy' in industry is driven by increased uptake and expansion of automation applications. As additional automated processes are installed, factory networks are required to handle larger numbers of signals, greater data volumes, and ever more power for automated devices. In response, HARTING has participated in the development of new industry standards in order to make manufacturer-neutral mating faces a reality. The resulting new IEC 61067-2-111 standard is the basis for future M12 Power connector solutions.

The new universal mating face with L-coding has also emerged from adoption of this standard. At 63V/16A, the 5-pin L-coded connector is able to carry 0.75kW of power, making it ideal for small servo motors, field distribution boxes, field-bus-controlled I/O boxes, power supply devices and valve applications.

The M12 L-coded is expected to become the future standard connector that replaces existing M12 A-coded and 7/8" solutions. Consequently, in future, users will be able to deploy standardised and universal IP65/67 power connectors.

On the cable side, the well-known HARAX IDC connectors and 360° shielded crimp terminals are available for straight male/female versions. Consequently, HARTING has taken into account a market requirement that extends even beyond the requirements of the relevant IEC 61076-2-111 standard.

Kevin Canham, Product and Application Manager at HARTING UK, said; "This connector is designed to meet Industry 4.0's 'appetite for energy'. As automation becomes more widely implemented across manufacturing there will be an increasing need for compact power connections, and this new standard has allowed us to develop connectors that are very well suited to fulfil that requirement."

Please click here more information about [HARTING M12 Connectors](http://www.harting.co.uk/m12-connectors) :  
<http://www.harting.co.uk/m12-connectors>

## About HARTING

The HARTING Group develops, manufactures and distributes electrical and electronic connectors, network components, pre-assembled system cables, and backplane assemblies. These products are capable of withstanding the harshest demands in industrial environments and provide high data rates for electronic applications.

HARTING connectors and network components are used in mechanical engineering and plant manufacturing, in automation systems, energy generation and distribution, and in electronic and telecommunication markets. Industrial connectors are also vital in construction machinery, rail vehicles and shipbuilding. HARTING offers Ethernet network components and cable systems for both indoor and outdoor networking applications involving power and data.

HARTING today employs a workforce of nearly 4200 in 43 countries. For further information visit [www.HARTING.co.uk](http://www.HARTING.co.uk)

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