

HARTING Newsletter

Connectivity & Networks



12th volume, edition 1/2014

Dear Ladies and Gentlemen,

Connectivity & Networks refers to solutions from the areas of Installation Technology, Device Connectivity and Smart Network Infrastructure. In this issue, we show you how, in future, the use of Han-Yellock® will simplify cable laying through multiple rooms. In addition, you'll learn why integrating RFID technology into the Han® connector offers you tangible value added benefits.

Come and meet the HARTING team at the forthcoming Drives and Controls Exhibition at the Birmingham NEC. On show will be our brand new range of Ethernet switches along with new Industrial connectors for high mating cycles and extreme temperatures.

[Register Here](#)



Please find us in hall 3, stand A460.

Best regards,
From your local Product Group Team.



Ha-VIS eCon switches



M12 "Press and Go"



Han-Yellock®



Han® connectors with RFID technology



RFID transponders



M12 connector



[Ha-VIS RF-R500 RFID Reader](#)



[5-year service package for HARTING Ethernet switches](#)



[Ha-VIS Application-Suite](#)



[Han® Ex](#)



[Han® Hood Link](#)



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Ha-VIS eCon switches stand for high efficiency and performance

High efficiency and performance, along with simple and quick operation – the new Ha-VIS eCon switches place a premium on exceeding these demands.

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Smart Network Infrastructure

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Han® connectors with RFID technology offer added value

Han® connectors are now equipped with RFID transponders. This means that simple identification of specific data from the connector solution all the way to the ordering of spare parts is now easy, fast and reliable.

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Installation Technology

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M12 "Press and Go" ideal for industrial applications

Moulded cable connections are attractive due to their suitability for deployment in rugged environments in industrial applications. Within the context of increased flexibility, there is growing interest in leveraging the benefits of moulded solutions, while still being able to respond to individual requirements. The M12 "Press and Go" is ideally suited to this task.

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Device Connectivity

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Versatile RFID transponders for optimal performance

Robustness, temperature resistance, high protection class, performance in difficult environments – these are the outstanding features of the Ha-VIS RFID VT 86 (HT) RFID transponder.

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Through the panel with Han-Yellock®

The feed-through housing of the Han-Yellock® connector family promises to make it easier to lay cable through several rooms in comparison to existing cable feed through systems. This new solution for panel feed-through not only facilitates handling, but also offers considerable robustness and an IP 67 degree of protection in the plugged-in condition.

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Installation Technology

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M12 connector proves its value in outdoor use

The M12 connector, which has proven itself in industrial applications, is also a top performer in outdoor applications. The use of specific materials makes this possible.

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Device Connectivity

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Ha-VIS RF-R500 successfully tested for trains

Wireless communication is also making inroads in the railway sector. From platform recognition to train positioning through to the "green light" to accelerate – all this can be controlled using RFID on board trains. Ha-VIS RF-R500 has been successfully tested in accordance with EN 50155 for deployment on rolling stock.

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Han® Ex ideally suited for potentially explosive areas

Han® Ex meets all the preconditions for the implementation of high-quality connectivity solutions in application areas with explosion protection requirements. This includes applications in mining and the chemical and process automation industries.

[more](#)



Installation Technology

5-year service package available for all HARTING Ethernet switches

HARTING's 5-year service package provides you with additional protection beyond statutory warranty claims for HARTING Ethernet switches in the event of a product or workmanship defect.

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Smart Network Infrastructure

Han® Hood Link ensures reliable locking

Create simple cable-to-cable connections with the new Han hood Link. A special contour and internal seal now make it possible to connect two standard Harting 16B hoods while simultaneously achieving an IP 65 degree of protection. A highly resilient elastomeric material provides optimum protection against external mechanical forces as well as good resistance to oils and gases.

[more](#)



Installation Technology

Ha-VIS Application-Suite

Every company possesses a wide variety of operating equipment: From fire extinguishers to climbing aids, and all the way through to lifting apparatus and small electrical appliances. All these items must be regularly tested, and the tests must be documented. Here, the Ha-VIS Application-Suite's latest app provides the opportunity to drastically simplify this process and eliminate sources of error by employing RFID in tandem with mobile automatic detection of operating equipment.

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tec.News

The 26th issue of HARTING's technology magazine tec.News will be published in time for the Drives & Controls 2014 trade fair. Entitled "Integrated Industry – Orchestrating Services", the issue provides you with information on the specific solutions HARTING offers in connection with Integrated Industry's next steps, as well as how these solutions are deployed in real products. Look for it on the website from 7th April 2014!



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Further information can be found in our [HARTING eCatalogue](#).

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HARTING Ltd | Caswell Road | Northampton NN4 7PW
Tel: 01604 827500 | Fax: 01604 706777
e-Mail: gb@HARTING.com | Internet: www.HARTING.co.uk