BELDEN
SENDING ALL THE RIGHT SIGNALS

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News Release

From:	**Belden**
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BELDEN EXTENDS THE OCTOPUS RANGE IN THE HIRSCHMANN™ PRODUCT SERIES
Robust unmanaged 10-port switch

Belden has extended the familiar OCTOPUS range in its Hirschmann™ product series to include a new unmanaged Fast Ethernet switch. This switch, which also supports automation protocols such as Profinet, EtherNet/IP and Modbus TCP, possesses ten twisted-pair ports (10/100 BASE-TX) with vibration-proof M12 connections with D-coding. The unit's additional features include a robust, fire-proof, die-cast housing, protection class IP54 and a temperature range from 40° to +70°C. This switch also complies with all relevant industry standards and is approved for use in road and rail vehicles and ships. This makes it particularly suitable for use in small-scale networks in transport, manufacturing and process automation where management functions are not required.

The switch, which boasts a MTBF rating (mean time between failures) of 30 years, can be quickly and easily taken into use on the plug-and-play principle. On the front of the unit are LEDs that display both device status and network status as well as a functioning power supply. The fanless design and redundant 24V power supply guarantee high operational safety. The switch can be mounted on the wall or on the machine itself, where its 184 x 189 x 70 mm housing (w x h x d) occupies very little space.

This new unmanaged switch is an interesting new variant for Belden's OCTOPUS range from its Hirschmann™ product series. Product Manager Rolf-Dieter Sommer summarizes the advantages of the new switch as follows: "We can now offer our customers ten Fast Ethernet ports at an extremely advantageous price". And the network expert continues: "This enables the OCTOPUS 10TX to facilitate economical solutions, particularly in small decentralized networks with large numbers of terminals".

About Belden

Belden®: Sending All the Right Signals™

Belden designs, manufactures and markets signal transmission solutions, including cables, connectors and I/O modules, wireless network systems as well as network devices and control, load sensing and load moment limitation systems designed for safety-critical applications ranging from industrial automation to data centers, broadcast studios and the aviation and aerospace industry. The company focuses on segments of the worldwide cable and automation markets that require both highly specialized and readily available products. With manufacturing facilities in North America, Europe and Asia, Belden has recorded a total revenue of USD 1.45 billion for the fiscal year 2009.

Together with its brands Hirschmann™ and Lumberg Automation™, Belden offers an extensive and highly specialized product portfolio covering the full range of data communications – from the information and control levels down to the field level. The company has more than 15 offices throughout Europe, the Middle East and Africa, with manufacturing facilities in Czech Republic, Germany, the Netherlands, UK, Denmark, Italy and Hungary.

For more information about Belden, please visit www.beldensolutions.com or e-mail inet-sales@belden.com for product inquiries.

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Robust unmanaged 10-port switch. (Photo: Belden, PR177)