



## Press release

TeleNetfair  
October 23-25, 2012  
Lucerne, Switzerland  
Hall 4/Booth 4.65

### **Nexans launches a high-density multifiber optical cabling solution**

*With its 1008-fiber technology, Nexans establishes its position as a key player in the urban FTTH infrastructure sector*

**Paris, October 11, 2012** – Nexans, a worldwide expert in the cable industry, is complementing its KINOPTIC™ offering for fiber-optic infrastructure and access networks with a global high-capacity solution consisting of up to 1008 optical fibers. This new product will be demonstrated at TeleNetfair in Lucerne, Switzerland, on October 23 -25, 2012.

As increasingly densely populated cities place a heavy load on underground infrastructure, the mass deployment of FTTH networks requires careful consideration of how best to control investment in civil engineering works. Duct sharing, as recommended by regulators in several Western European countries, provides an answer to this problem. This results in the need for higher capacity equipment at all stages of the transmission chain.

Nexans offers a high-density multifiber solution that is particularly compact and will therefore help operators to implement their broadband strategies cost-effectively. This solution is comprised of up to 1008 optical fibers distributed across seven strands, which are in turn made of 12 micro sheaths containing 12 fibers each.

### **High performance and high efficiency**

This high-performance and high-efficiency solution, developed at the Nexans facility in Cortaillod (Switzerland), doubles capacity while increasing the cable diameter by only 15 per cent compared to conventional technologies. Ideally suited for mid-span applications, Nexans' solution is complemented with a specific range of high-density accessories.

*"The current challenge is to connect as many subscribers as possible while at the same time minimizing the impact of civil engineering works, which account for up to 80 per cent of the FTTH infrastructure cost," says Raymond Voillat, Vice President Sales and Marketing Operators at Nexans. "With this high-density solution, we significantly reduce time on site for our customers."*

Flexible and resistant to tension, the high-density cables in the KINOPTIC™ range are also designed for easy installation. For example, the micro sheathing that protects the optical fibers can be stripped by hand, which reduces the preparation time by 50 per cent.

## About Nexans

With energy at the basis of its development, Nexans, worldwide expert in the cable industry, offers an extensive range of cables and cabling solutions. The Group is a global player in the energy transmission and distribution, industry and building markets. Nexans addresses a wide series of market segments: from energy and telecom networks to energy resources (wind turbines, photovoltaic, oil and gas or mining...) to transportation (shipbuilding, aerospace, automotive and automation, railways...).

Nexans is a responsible industrial company that regards sustainable development as integral to its global and operational strategy. Continuous innovation in products, solutions and services, employee development and commitment, customer orientation and the introduction of safe industrial processes with limited environmental impact are among the key initiatives that place Nexans at the core of a sustainable future.

With an industrial presence in 40 countries and commercial activities worldwide, Nexans employs 25,000 people and had sales in 2011 of 7 billion euros. Nexans is listed on NYSE Euronext Paris, compartment A.

For more information, please consult: [www.nexans.com](http://www.nexans.com) or [www.nexans.mobi](http://www.nexans.mobi)

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