

**A comprehensive solution designed to simplify the use of fibre optics in harsh environments**



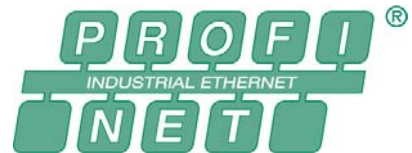
## Applications



Typical applications for the *microFX* connectors are industrial networks, automation, mining, infrastructure communication (motorways, airports) etc.

## Features & Benefits

- **Availability update** :
  - . POF / PCF 650 nm transceiver : end of 2007
  - . Singlemode 1300 nm transceiver : during 2008
- A **new accessory** :
  - . **Feed Thru adaptor** for a direct communication inside a cabinet via a standard media converter (connection LC/SC duplex)
- Excellent **network performance** :
  - . A solution for **high speed** transmission derived from the well established **M12** (IEC 61076-2-101) standard
  - . **Ethernet Compatibility** – 100 Mb/s – and other fieldbus protocols with lower speed
  - . Approved solution for the new **Profinet** network standard



- . **Reliable & accurate** data transmission up to several kilometres
- Operational safety
  - . **Full duplex** transmission **avoiding EMI problems** thanks to 2 optical ways
- A **full product range**
  - . Plug with 2 electrical contacts for power - optional
  - . Receptacle with integrated transceiver 650 / 1300 nm
  - . Feed-Thru and adaptor for plug-to-plug connections
  - . Harness / Patchcords available in different lengths
  - . Fibres : POF, PCF, Multimode & Singlemode

*Please contact us for specific requirements*



**SOURIAU**  
Connection Technology

For further information, visit our web site [www.souriau.com](http://www.souriau.com) or contact the following address : [contactindustry@souriau.com](mailto:contactindustry@souriau.com)

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