connectix™
CABLING SYSTEMS

PLUG & GO FIBRE

PRE-TERMINATED
PLUG & GO FIBRE SYSTEM

starlight™
PLUG & GO FIBRE SYSTEM

Time, space and energy efficient

Demand for advanced fibre systems, especially in Rapid Fibre Deployment and high volume fibre networks such as data centres, is increasing. Connectix are committed to addressing this demand and remain a major provider of fibre technology.

Connectix Starlight™, pre-terminated plug and go fibre system, has been designed for high performance, rapid fibre deployment markets where time, space and energy efficiency are critical.

Starlight™ – today and tomorrow's choice

While 10 gigabit Ethernet over fibre has been around since 2002 and is available in a multitude of technologies, 40 and 100 Gb/s is now being looked into by the IEEE High Speed Study Group.

Short haul markets required by LAN and data centres are expected to favour 100 Gb/s. Starlight™ multiple fibre cable technology is the most economic route to achieve these speeds, making it the ideal choice for today's needs and future 100 Gb/s technology.
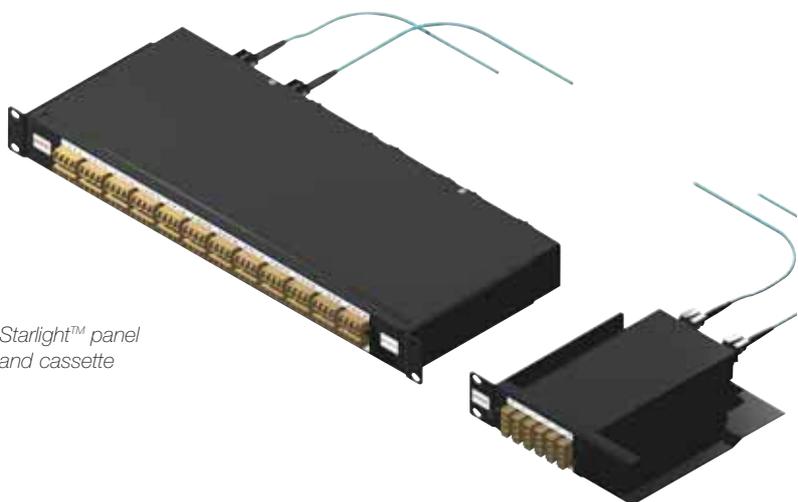
Connectix Starlight™ utilises MTP® brand connectors - an advanced and high performing MPO connector engineered for better mechanical and optical performance. MTP® brand connectors offer many superior product enhancements including a removable connector housing, increased ferrule float and an oval spring for more ribbon clearance.

The need for pre-terminated cabling

Data centre cabling runs are becoming increasingly dense and complex. Pre-terminated cable, however, is the ideal solution of getting all the cables on site, terminated and tested, in the allotted time window. Installation and system performance can be guaranteed by using the Connectix pre-termination measuring service.

Quality controlled pre-termination

Starlight™ pre-terminated assemblies and panels are manufactured in-house, under stringently controlled laboratory conditions, and are quality controlled using advanced fibre interferometer testing equipment.

Starlight™ panel and cassette

Interferometer tester

✗ 80% quicker to install

✗ Interferometer tested quality

✗ Easy to install and expand

✗ Advanced cable and connectors

✗ Multiple fibre cable

Plug & Go

Easy and secure to use connectors

Starlight™ MTP® brand connectors are straightforward to use. The connector features a simple push-pull latching method which makes panel/outlet insertion quick and easy. Connection integrity is provided by a spring action side latch housing, and alignment is achieved with high precision guide pins. Starlight™ connectors are also colour-coded to differentiate singlemode and multimode versions.

Up to 72 pre-terminated fibres

Starlight™ pre-terminated assemblies ensure optimum performance is achieved when interconnecting pre-terminated Starlight™ cassettes and panels. Assemblies are available in 12, 24, 48, 72 fibres, and micro and ruggedised cable in multimode OM1 62.5/125, OM3 50/125 and singlemode OS1 9/125 options.

Flexible and space saving

Starlight™ pre-terminated panels are available with up to 48 duplex LC or 24 duplex SC patching couplers, enabling users to choose their preferred patching method. Users can also choose between the standard or XS cable management panel.

Starlight™ can save space, consequently reducing expensive air cooling costs and increasing energy efficiency. It uses advanced micro fibre cabling and small MTP® brand connectors which, despite their size, can house multiple fibres.

Starlight™ is a constantly evolving, cutting edge system. For the latest developments, product information, product application stories, data sheets and literature go to: **www.connectixstarlight.com**

Easy to install and expand

No specialist tools are required to install and expand Starlight™. It's a complete plug and go pre-terminated system of cable assemblies and panels including, expandable modular and enhanced cable management versions.

XS cable management panel

Modular panel and cassette

✗ **Manufactured by Connectix in the UK**

✗ **No specialist tools needed**

✗ **Measuring service available**

✗ **25 year performance warranty**

✗ **Saves space and increases energy efficiency**

LC patch leads

Connectix manufacture a comprehensive range of cabling system products, which are detailed in our full product catalogue and sales brochures. These, as well as articles, case studies and much more, are available to download or view at www.connectixcablingsystems.com

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QMS

ISO 9001
REGISTERED FIRM