



Enterprise Fibre Solutions

Better Technology through Innovation

MADE TO CONNECT

Connecting Your Business to What's Next

In today's digital economy, speed, reliability and scalability aren't optional - they are essential.

Our enterprise fibre solutions deliver the backbone your business needs to thrive, combining cutting-edge technology with robust infrastructure to keep you ahead of the curve.

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Expertise at your fingertips...

We have a knowledgeable team with over 30 years experience to work with you to configure the data centre infrastructure you're looking for.

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Why Choose Our Fibre Solutions?

- **Unmatched Reliability:** Built on a resilient network architecture designed for maximum uptime and business continuity
- **Future-Ready Scalability:** Easily adapt to growing bandwidth demands without costly overhauls
- **Performance Without Compromise:** Ultra-low latency and high-capacity connectivity for mission-critical applications
- **End-to-End Expertise:** From design to deployment, our team ensures seamless integration tailored to your business needs

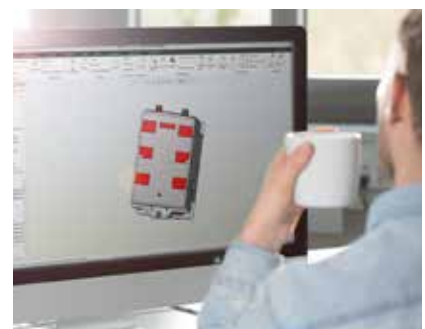
Our Value Proposition

We don't just provide connectivity, we enable transformation. By delivering secure, high-speed fibre solutions, we empower enterprises to innovate, collaborate and compete in an increasingly connected world.

Our Commitment to Quality and Support

We go beyond delivering world-class fibre solutions by offering programs and services that ensure long-term performance and peace of mind:

- **Authorised Installer Program**
Partner with certified professionals trained to meet our exacting standards, guaranteeing flawless installation and optimal system performance.
- **25-Year System Warranty**
Enjoy confidence in your investment with an industry-leading warranty that covers the entire system for decades of reliable operation.
- **CPR Compliance (Construction Products Regulation)**
All our products meet stringent European safety and performance standards, ensuring compliance and reducing risk in every installation.
- **Customised, Made-to-Order Products**
Tailored solutions designed to fit your unique specifications, helping you achieve the perfect balance of functionality and efficiency.
- **Design Specification Assistance**
Our expert team supports you from concept to completion, providing guidance on technical requirements and best practices for seamless integration.



Uncompromised Support

HellermannTyton offer a variety of fibre and copper training courses to meet the needs of its customers.

These courses cover a wide range of topics, including cable configurations, cable construction, power and data, shielded systems, product installation, and best practices.

Whether you are looking for installer training, City & Guilds or CPD, HellermannTyton has a course to meet your needs.



HellermannTyton offer a variety of fibre and copper training courses to meet the needs of its customers.

All of our courses are designed and delivered under the HellermannTyton Academy name, which is globally recognised across multiple industries for providing world leading training on an extensive range of products from the global HellermannTyton portfolio.



Authorised Installer Programme Complete Copper and Complete Fibre

These courses are designed to give attendees both practical and theoretical training, covering a range of topics and the latest industry standards.

Webinar Authorised Installer

This course is aimed at installers with varying levels of experience, providing training on a range of topics without the need for going 'back to basics'.

Toolbox Training

For this course, our training instructors come to you to develop your practical skills and knowledge in real-time, either on a current project or at an on-site venue determined by you.

Product Technology and Support

Designed for those new to the industry or with experience, aimed to give you additional skills and knowledge in a range of areas including testing, inspection and cleaning.

HellermannTyton Structured Cabling 101

A two part course, covering both copper and fibre installation, designed to give those with little or no experience a solid introduction to the world of structured cabling and installation best practice.

City & Guilds 3668 Communications Cabling Course

This is an intensive fibre course, covering all aspects of fibre preparation, installation and testing where on completion you will have gained an industry recognised City & Guilds qualification.

CPD Accredited Courses

Our CPD courses are short 'additional learning' courses designed to develop your industry knowledge and gain CPD points towards existing CPD accreditation.



Fibre Distribution Cables

Engineered for Performance and Versatility

HellermannTyton manufactures a wide range of fibre distribution cables to support the diverse demands of enterprise environments.

All constructions are available in Multimode OM3, OM4 and Single mode OS2.



Bend-Insensitve OM3

High-performance multimode fibre with superior bend tolerance and OM3-grade bandwidth for reliable, high-speed transmission.

Ideal for data centres, high-speed LANs and backbone installations.



Bend-Insensitve OM4

Enhanced bend tolerance and low attenuation for 10G-100G+ links over short to medium distances. A 50µm, trench-assisted design delivers high bandwidth and minimal signal loss in tight routing.

Fully compliant with IEC 60793-2-10 and ISO/IEC 11801 OM4 standards making it ideal for data centres and high-density networks.



Bend-Insensitve OS2

Fully compliant with ITU-T G.657.A2 and G.652.D standards, this fibre delivers excellent bend performance with minimal signal loss, even in tight routing.

The trench-assisted core ensures stable, long-term transmission and high durability, making it ideal for enterprise networks, data centres and FTTH deployments.

Tight Buffered INT/EXT Distribution Cable

OS2, OM3 and OM4

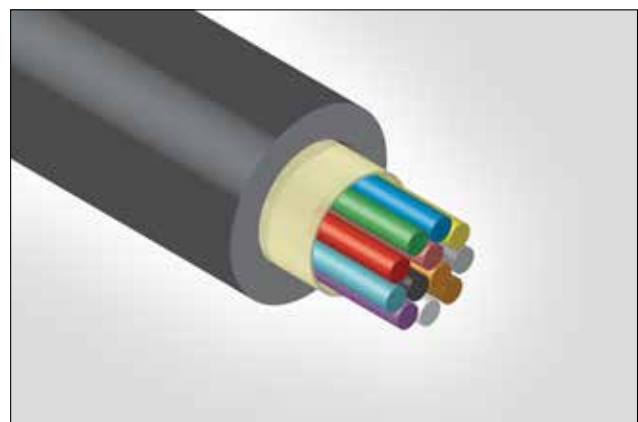
Versatile indoor and limited-outdoor fibre cable with metal-free construction, glass yarns for rodent resistance and longitudinal water blocking.

Easy-strip tight buffer for fast termination, plus flame-retardant, UV stabilised sheath for safety and durability.

Ideal for duct and tray installations.

Features and benefits

- 4, 8, 12, 16, 24 Core
- B2ca and Eca Euroclass Options
- OS2, OM4 and OM3



Tight Buffered INT/EXT Distribution Cable.



Multi Loose Tube INT/EXT Distribution Cable

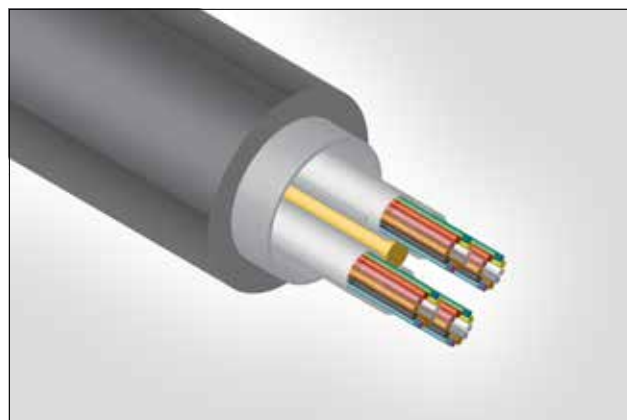
OS2, OM3 and OM4

Engineered for indoor and outdoor use, this high-performance cable features multiple gel-filled loose tubes for superior moisture protection and durability.

The robust construction offers excellent tensile strength and flexibility, ideal for backbone and distribution networks.

Features and benefits

- 48 and 96 Core
- B2ca Euroclass
- OS2, OM4 and OM3



Multi Loose Tube INT/EXT Distribution Cable.

Uni-Tube CST Armoured Distribution Cable

OS2, OM3 and OM4

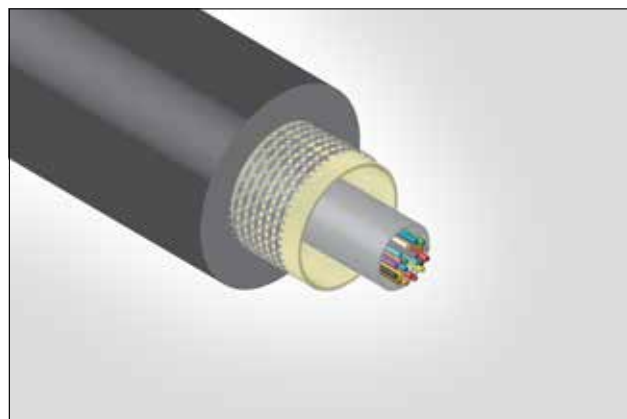
Robust indoor and outdoor fibre cable with a central loose tube for secure fibre protection and flexibility.

CST steel armour provides outstanding crush resistance and rodent protection, ideal for harsh environments.

Supports single mode and multimode fibres, with a compact design for easy handling and installation.

Features and benefits

- 4, 8, 12, 16, 24 Core
- B2ca and Eca Euroclass Options
- OS2, OM4 and OM3



Uni-Tube CST Armoured Distribution Cable.

Data Centre Indoor Micro Cable

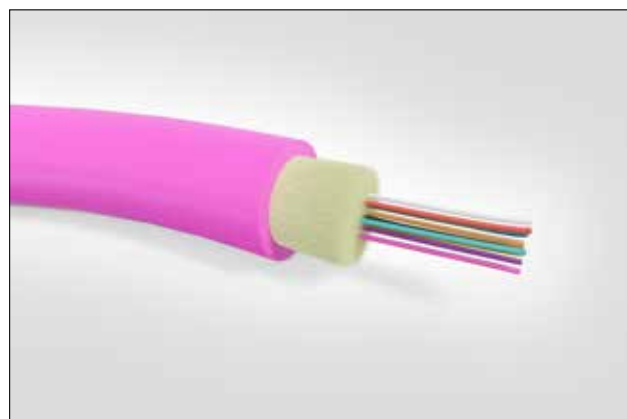
OS2 and OM4

Compact micro cable for high-density data centre use, supporting parallel optical networks.

Halogen-free, flame-retardant design for enhanced fire safety. Optimised for MTP systems and fully compliant with IEC 61754-7-1 multi-fibre connector standards

Features and benefits

- 12 Core 3mm OD
- 24 Core 3.6mm OD
- Single Jacket - B2ca
- Double Jacket Available - Cca
- OS2 and OM4



Data Centre Indoor Micro Cable.



Fibre Management

Secure Fibre Management and Connectivity

HellermannTyton provides a comprehensive range of fibre management products including sliding panels, consolidation points and fibre work area outlets, all custom-configured in Northampton to meet exact customer requirements.

Designed for flexibility, reliability and seamless integration, these solutions ensure efficient routing, protection and organisation across any network environment.

19" Sliding Fibre Patch Panels

Simplex, Duplex and Quad

HellermannTyton's 19" sliding fibre panels provide flexible, high-density fibre management for patching and splicing applications. The smooth sliding tray offers easy front access for installation and maintenance, while modular internal options support a wide range of adaptor types and splice configurations.

Designed for reliability and neat cable routing, these panels ensure secure fibre protection, simplified handling and professional network presentation in racks and cabinets.

Features and benefits

- Fully configured with choice of fibre count and connectivity
- Max. 1U 96F (LC Quad)
- LC Duplex, LC Quad
- SC Simplex, SC duplex
- Single mode and multimode
- Includes Fibre Management Kit



19" Sliding fibre patch panels.

Fibre ZTB - Zone Termination Box

LC and SC

HellermannTyton's Fibre ZTB provides a compact, secure solution for managing fibre pass-through connections within zone cabling environments.

Designed for flexibility, it supports efficient routing and protection of incoming and outgoing fibre cables, enabling rapid deployment and reconfiguration in open-office or modular workspace layouts.

The robust enclosure ensures reliable performance while maintaining tidy, accessible fibre management in distributed network architectures.

Features and benefits

- Offers a maximum of 24F using LC Duplex
- Accepts LC Duplex or SC Simplex
- Single mode and multimode
- Robust fibre pass-through box



Fibre ZTB - Zone Termination Box.



ZCE - Zone Cabling Enclosure

2U

A versatile, secure solution for distributed network connectivity within zone cabling architectures.

Designed for ceilings, risers and open-plan work areas, it accommodates up to 2U of 19" connectivity hardware.

Robust and configurable, the ZCE streamlines cable distribution, supports rapid reconfiguration and ensures tidy, protected network management in modern environments.

Features and benefits

- Allows up to 2U of 19" mounted hardware
- Compatible with enterprise sliding panels and RapidNet CLASSIC and ULTRA Panels



ZCE - Zone Cabling Enclosure.

POLAN - HT POD

6 Port - LC DX or SC SX

The HellermannTyton 6 Port POD is a compact and highly versatile fibre outlet designed for Passive Optical LAN (POLAN) deployments. It supports LC Duplex or SC Simplex fibre adaptors and is fully compatible with fan out-style pre-terminated cables for rapid, reliable installation.

Engineered for maximum deployment flexibility, the POD can be installed under raised floors, mounted to desks, walls, poles, or in ceiling voids, making it an ideal termination point for high-performance optical networks in any workspace.

Features and benefits

- 6 x 6C Ports
- Pre-loaded with fibre adaptors
- Supports LC Duplex or SC Simplex
- Supports use of fibre fan out cables
- Ideal for Passive Optical LAN environments
- Customised end-to-end fibre pre-terminated links available under the RapidNet CLASSIC and RapidNet ULTRA systems



Left: HT POD - Pre-loaded with fibre adaptors.



Right: HT POD - Pre-terminated with RapidNet ULTRA.

POLAN - Angled Fibre Adaptors

LC and SC

HellermannTyton's angled Euro and 6C adaptors are specially modified to accept LC duplex or SC simplex fibre adaptors, providing a compact and efficient fibre interface at the work area.

Their angled design improves bend management, reduces strain on patch leads and supports tidy, low-profile installations. Ideal for high-density office and commercial environments requiring reliable fibre connectivity at the desk or outlet.

Features and benefits

- Familiar keystone angled adaptors modified to accept fibre connectivity
- Accepts LC Duplex and SC Simplex
- Multimode and Single mode
- Adds flexible options for Passive Optical LAN



Top left: 6C SC POLAN angled fibre adaptor.

Top right: Euro SC POLAN angled fibre adaptor.

Bottom left: 6C LC POLAN angled fibre adaptor.

Bottom right: Euro LC POLAN angled fibre adaptor.



Fibre Assemblies

Organised Connectivity for Maximum Performance

HellermannTyton manufactures a comprehensive range of high-performance fibre assemblies, including simplex and duplex patch leads, pigtailed, Uniboot patch leads for high-density environments, MTP patch leads and trunk cables and multi-fibre fan-out assemblies.

All products are available with low-loss and ultra-low-loss connectors for improved optical performance and maximum network efficiency.

Assemblies can be fully tailored to customer requirements including length, breakout length, hybrid configurations, labelling and polarity, ensuring a precise, reliable fit for any network design or application.

Simplex and Duplex Patch Leads

LC and SC

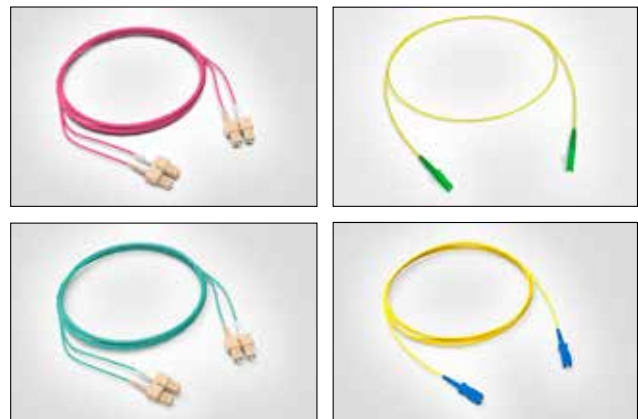
HellermannTyton offers high-quality simplex and duplex patch leads in LC-LC, SC-SC and LC-SC configurations, including APC variants for single mode performance.

Manufactured with precision connectors for low-loss transmission, these patch leads deliver reliable, high-speed connectivity for data centres, enterprise networks and telecom applications.

Available in a full range of lengths and fibre types to suit any installation.

Features and benefits

- Simplex and Duplex
- Duplex can be configured in straight or crossover polarities
- LC-LC, SC-SC, LC-SC including SM APC versions
- OS2, OM3, OM4
- Bespoke lengths available



Simplex and Duplex patch leads.

Uniboot High-Density Patch Leads

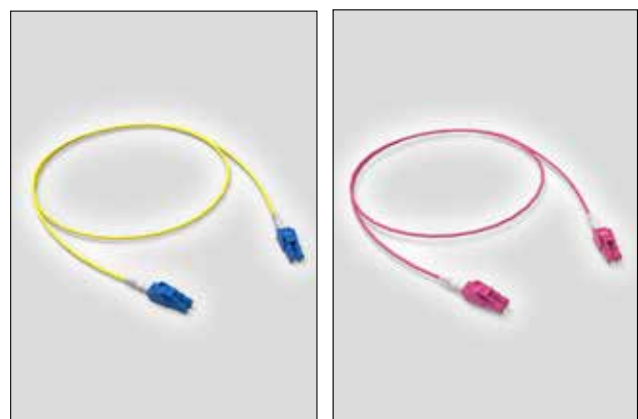
LC, SN, CS and MDC

HellermannTyton's Uniboot LC patch leads are engineered for high-density environments, combining two fibres into a single compact cable to maximise rack space and airflow.

Available in standard LC and VSFF formats including MDC, SN and CS, these assemblies deliver low-loss performance, easy polarity reversal and reliable connectivity for modern data centre switching and ultra-dense patching architectures.

Features and benefits

- 1.8mm Simplex jacket with two fibres
- For high density patching
- Uniboot Connectivity
- LC, SN, CS, MDC
- OS2 and OM4



Left: OS2 Uniboot high-Density patch leads.
Right: OM4 Uniboot high-density patch leads.



MTP Patch Leads and Trunk Cables

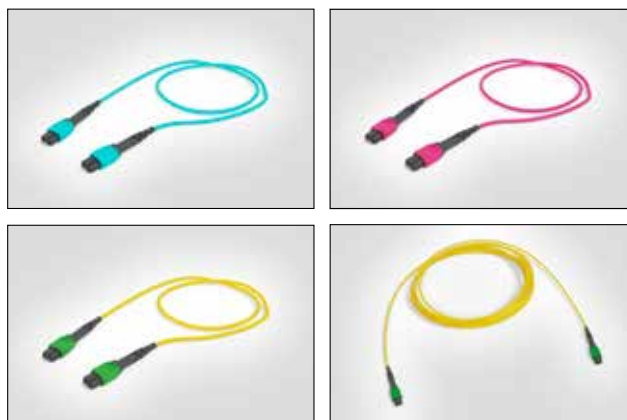
MTP to MTP

MTP patch leads and trunk cables deliver high density, high performance connectivity for modern data centre and enterprise environments. Built with genuine low loss MTP/MPO connectors, they support rapid deployment of parallel optical links for 40G, 100G, 200G and 400G applications.

These assemblies ensure fast installation, scalable growth and reliable long distance performance. Custom options include length, polarity and labelling.

Features and benefits

- High performance low loss Elite® Connectors from US Conec
- Compatible with all MTP RapidNet Cassettes
- Available in OM3, OM4, OS2 and OS1 in 12 or 24 core
- Can be used as back-bone fibre link or MTP Patch Lead
- Pre-tested with test results supplied



Top left: OM3 MTP patch leads.
Top right: OM4 MTP patch leads.
Bottom left: OS2 MTP patch leads.
Bottom right: OS2 MTP patch leads available in custom lengths.

Pigtails

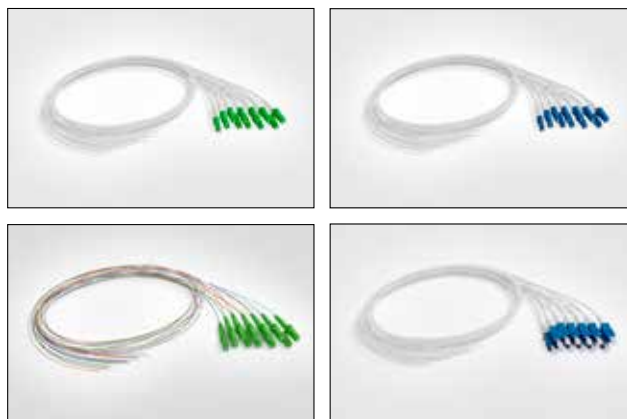
LC and SC

HellermannTyton offers high quality fibre pigtails in LC, SC and APC variants, supplied as standard in 1 metre white lengths for easy identification and splicing.

Custom lengths are available to suit specific installation needs, along with multi-packs of 12 or 24 and colour coded versions for streamlined fibre management and rapid deployment.

Features and benefits

- Single mode and multimode
- LC and SC Connectors
- Manufactured to ISO standards
- Pre-terminated connector saves installation time on site
- Standard length 1m
- 900µm tight buffered fibre optic cable
- Pre-tested with test results supplied



Top left: LC/APC Simplex white pigtails.
Top right: LC/PC Simplex white pigtails.
Bottom left: LC/APC Simplex coloured pigtails.
Bottom right: SC/PC Simplex white pigtails.

Multi-Fibre Fan Out Cables

LC to LC

HellermannTyton's multi-fibre fan out cables provide a compact, efficient solution for breaking out high-count fibre cables into individual connectors.

Available in a range of fibre types and configurations, they deliver low-loss performance and controlled fibre routing for reliable splicing, patching, or equipment termination.

Ideal for data centres, telecoms and high-density network environments, these assemblies can be customised for length, connector type and fan out style to match any installation requirement.

Features and benefits

- No fibre terminations on site
- Direct patching of equipment
- Metal fan out unit with integral cable strain relief for both distribution cable and single elements
- Simple neat patching solutions
- Available in OM3, OM4, OS1 and OS2 in 12, 24, 48, 96 or 144 Core
- Pre-tested with test results supplied



Top left: OM3 LC Duplex multi-fibre fan out cables.
Top right: OM4 LC Duplex multi-fibre fan out cables.
Bottom left: OS2 LC Duplex multi-fibre fan out cables.
Bottom right: OS2 LC Duplex uniboot multi-fibre fan out cables.



MTP Breakout Cables

LC, MDC, SN and CS

HellermannTyton's MTP breakout cables provide a high-density, high-performance solution for distributing parallel-optical MTP links into individual LC or VSFF (MDC, SN, CS) connections.

Designed for rapid deployment in data centres and high-capacity networks, these assemblies offer low-loss performance, precise fibre routing and scalable migration to 40G, 100G, 200G and 400G architectures.

Custom options include length, polarity, breakout style and connector types to match any infrastructure requirement.

Features and benefits

- High speed, high density MTP cabling
- High performance ultra low loss Elite® Connectors from US Conec
- Compatible with all MTP RapidNet CLASSIC and RapidNet ULTRA Cassettes
- Multimode and single mode options
- Backbone (trunk) and patching Applications
- Single B2ca and double Cca jacket options
- Pre-tested with test results supplied

MTP Fan Out Cables

MTP to MTP

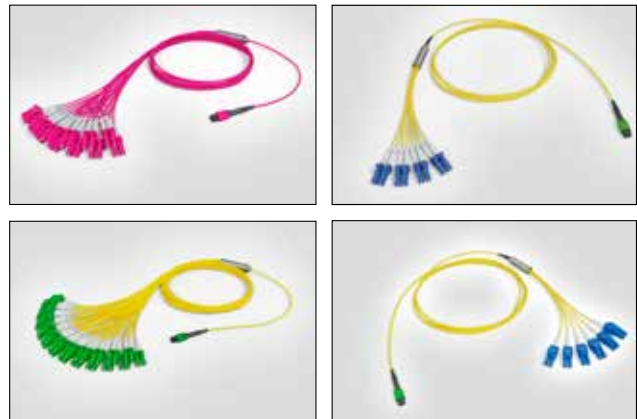
HellermannTyton's MTP to MTP fan out cables provide an efficient way to break out high-fibre-count MTP trunks into multiple MTP connectors, supporting flexible routing and rapid deployment in high-density data centre environments.

Designed for low-loss, high-performance parallel-optical applications, these assemblies enable seamless migration across 40G - 400G architectures.

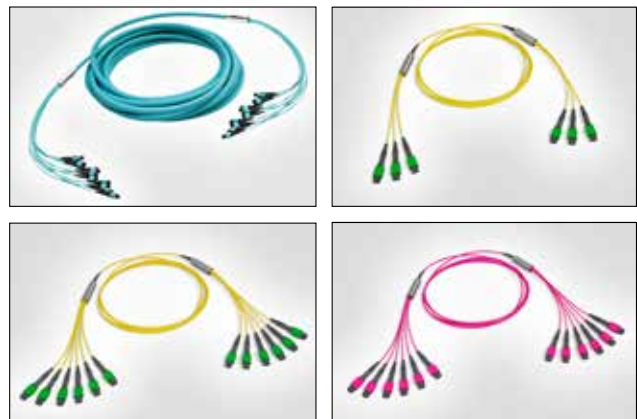
Custom options for length, fibre type, polarity and fan out configuration ensure a perfect fit for any structured cabling design.

Features and benefits

- High speed, high density MTP cabling
- High performance ultra low loss Elite® Connectors from US Conec
- Compatible with all MTP RapidNet CLASSIC and RapidNet ULTRA Cassettes
- Multimode and single mode Options
- Backbone (Trunk) and Patching Applications
- Single B2ca and Double Cca Jacket Options
- Pre-tested with test results supplied



Top left: OM4 LC Duplex - MTP breakout cable.
 Top right: OS2 LC Duplex - MTP breakout cable.
 Bottom left: OS2 LC Duplex - MTP breakout cable.
 Bottom right: OS2 LC Duplex uniboot - MTP breakout cable.



Top left: OM3 MTP - MTP fan out cable.
 Top right: OS2 MTP - MTP fan out cable.
 Bottom left: OS2 MTP - MTP fan out cable.
 Bottom right: OM4 MTP - MTP fan out cable.



Fibre Connectivity

Secure Interfaces for Reliable Networks

HellermannTyton offers a comprehensive range of fibre connectivity components designed to support reliable, high performance network infrastructure. This includes LC, SC and MTP adaptors for standard fibre interfaces, as well as RapidNet CLASSIC Fibre Adaptor Modules and RapidNet ULTRA Adaptor Mount Cassettes for modular, pre-terminated connectivity.

Engineered for precision alignment, low loss performance and seamless integration into panels and enclosures, these solutions ensure fast deployment, robust connectivity and long term network reliability across data centre, enterprise and telecoms environments.

Fibre Adaptors

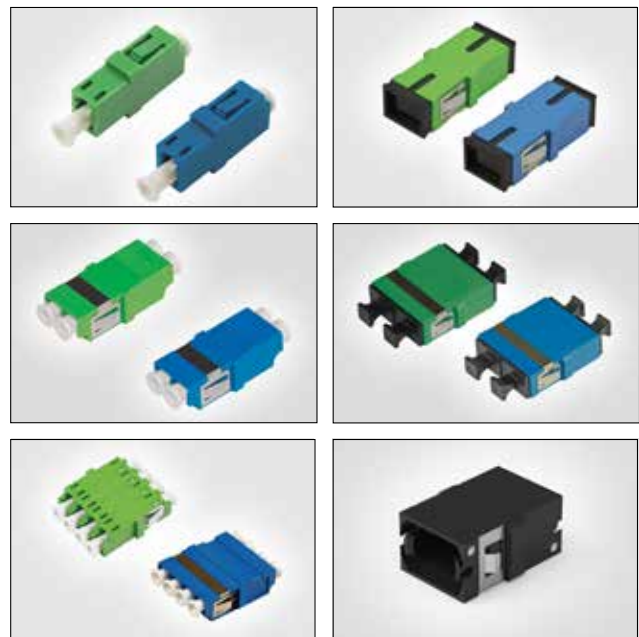
LC, SC and MTP

HellermannTyton's fibre adaptors provide precise, reliable connectivity for a wide range of fibre networks. The range includes LC duplex and quad adaptors for high-density environments, SC simplex and duplex adaptors for robust, industry-standard termination, and MTP adaptors for parallel-optical and high-fibre-count connections.

Engineered for accurate alignment, low insertion loss, and long-term durability, these adaptors ensure stable, high-performance connections across data centre, enterprise, and telecom installations.

Features and benefits

- Available in SC, LC and MTP configurations, allowing you to maximise rack space and reduce your hardware footprint
- Single mode and multimode
- Features tool-free, secure mounting for faster installation and easier "moves, adds, and changes."
- UL94 V0 compliant



Top: LC Simplex adaptors.
Centre: LC Duplex adaptors.
Bottom: LC Quad adaptors.

Top: SC Simplex adaptors.
Centre: SC Duplex adaptors.
Bottom: MTP adaptor.

RapidNet CLASSIC Fibre Adaptor Modules - FAM

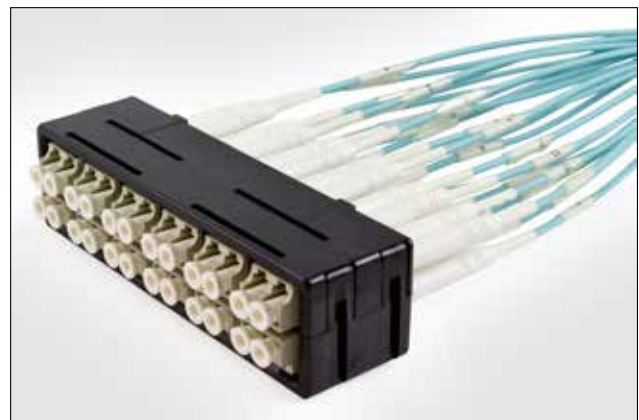
LC and SC

The RapidNet CLASSIC Fibre Adaptor Module (FAM) provides a reliable, modular interface for connecting fibre links within the RapidNet pre-terminated system. Designed for fast installation and seamless integration with RapidNet CLASSIC panels and enclosures, the FAM supports a range of LC and SC adaptor formats to suit diverse network architectures.

The robust construction ensures precise fibre alignment, low-loss performance, and long-term durability, making it ideal for data centre, enterprise, and telecom environments requiring efficient, scalable connectivity.

Features and benefits

- Ideal for installations with limited access or restricted space
- Pre-loaded with adaptors
- Allows ruggedised fan outs to be presented in RapidNet Panels
- Fits into a standard RapidNet Panel



RapidNet CLASSIC LC Duplex FAM.



RapidNet ULTRA Adaptor Mounting Cassette - AMC

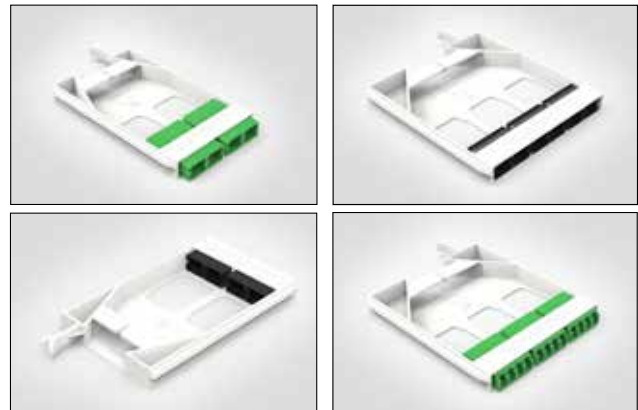
LC, SC and VSFF

The RapidNet ULTRA Adaptor Mounting Cassette (AMC) provides a flexible, high-density platform for mounting fibre adaptors. Designed for quick installation and seamless integration with RapidNet ULTRA panels, the AMC supports a wide range of LC, SC, and VSFF adaptor formats.

The robust, precision-engineered housing ensures secure adaptor retention, accurate fibre alignment, and low-loss connectivity. Ideal for modern data centres and enterprise environments, the AMC enables scalable, modular fibre management with fast deployment and easy future expansion.

Features and benefits

- High fibre density: LC 12F, CS 18F, SN 24F, MTP12 72F, MTP16 96F per cassette
- Pre-loaded with adaptors
- Ideal for managing patching fields and fan-out cables
- Rapid deployment of ultra high density fibre applications
- Rear loading mounting hardware
- Effortless plug and play system
- Signal White RAL 9003
- UL94 V0 compliant



Top left: RapidNet ULTRA8 SN AMC.
Top right: RapidNet ULTRA12 SN AMC.
Bottom left: RapidNet ULTRA8 MTP AMC.
Bottom right: RapidNet ULTRA12 LC AMC.

RapidNet ULTRA12 Splice Cassette

12F LC

RapidNet ULTRA Series Splice Cassettes are designed to facilitate field splicing which is ideal for dynamic data centre environments. RapidNet splice cassettes come pre-loaded with pigtails and adaptors relevant to the performance standard you require.

Available for ULTRA12 applications, the splice cassette is compatible with RapidNet ULTRA12 panel housings.

Features and benefits

- Allows for quick on-site splicing
- Pre-loaded pigtails and adaptors
- Rapid deployment of ultra high density fibre applications
- Best in class ultra low loss connectivity
- Effortless plug & play system
- Supports OS2 G657-A1, OM4 & OM5 fibre specifications
- Signal White RAL 9003
- UL94 V0 compliant



RapidNet ULTRA 12 fibre OM4 splice cassette.



Fibre Preparation, Cleaning and Equipment Maintenance Kits

HT-FPC-KTFS1, HT-FPC-KTFTX1 and HT-FPC-KTFTX2

HellermannTyton provides specialised maintenance solutions including the Non-Flammable Water-based Splice Prep Kit, a safe, eco-friendly option for equipment upkeep.

Complementing this are the 1.25mm and 2.5mm FTTX Fibre Prep and Cleaning Kits, which offer all the essential tools to ensure pristine end-face connections. Together, these kits eliminate contaminants and guarantee peak signal performance across all standard fibre interfaces.



Top left: HT-FPC-KTFS1 Non-Flammable Water based Splice Prep and Equipment Maintenance Kit.
Top right: HT-FPC-KTFTX1 1.25mm FTTX Fibre Prep and Cleaning Kit.
Bottom left: HT-FPC-KTFTX2 1.25mm and 2.5mm FTTX Fibre Prep and Cleaning Kit.

End Face Click Cleaners

MU, LC, FC, SC and ST

The End Face Click Cleaner Tool is the easy to use cleaning tool for fast and reliable end face cleaning. End faces in bulkheads or on cable assemblies are both effortlessly cleaned the first time, every time.

The cleaner has an easy to use mechanism that advances fabric over a cleaning tip with just a short push and click of the tool. Using the End Face Click Cleaner Tool with the End Face Pen provides for fast, easy and repeatable Combination Cleaning.

Features and benefits

- Cleans connectors on back plane and on jumpers
- Easy to use for quick and reliable cleaning
- Used to meet or exceed IEC 61300-3-35, IEC TR62627-01, and Telcordia GR-2923-CORE and SAE Aerospace AIR6031
- Rugged and durable, great for all work sites
- Effective for the widest range of contaminants
- Magnetic backing for easy rack placement
- Up to 800 cleanings per kit



Top: HT-FPC-CC125 - Cleaning tool for MU and LC connectors.
Bottom: HT-FPC-CC250 - Cleaning tool for FC, SC and ST connectors.

End Face Pen - Non-Combustible

HT-FPC-PNNC and HT-FPC-PNNCA

The Non-Combustible and Non-Combustible/Aqueous End Face Pens provide a quick and safe method for cleaning fibre optic connectors, splices and ribbons while effectively dissipating static charge to prevent airborne contamination. Each plastic-safe and residue-free formula offers a low-odour cleaning solution that is non-flammable and produces low VOCs. The HT-FPC-PNNC features a fast-evaporating solvent, the HT-FPC-PNNCA utilises a water-based solution to provide the additional environmental benefit of a low Global Warming Potential.

Features and benefits

- Removes a broad range of ingress: dust, oils, soils, complex soils, salts and other contaminants
- Dissipates static charge which attracts airborne contaminants
- Non-flammable and low odour
- Plastic safe and compatible for all fibre optic connectors
- Residue free, fast evaporating and low VOC
- Approximately 400 end face cleanings per pen



Top: HT-FPC-PNNC End Face Pen - Non-Combustible.
Bottom: HT-FPC-PNNCA End Face Pen - Non-Combustible/Aqueous.



End Face Dry Wipes

HT-FPC-DW, HT-FPC-DWQB, HT-FPC-DWQBPK, HT-FPC-DWQBPKC

The End Face Dry Wipes Cube (DWQB) offers a patented, self-contained platform for precision wet-to-dry cleaning in both field and OEM environments. This is complemented by Fibre Cleaning Dry Wipes, a high-strength, low-linting cellulose/polyester solution featuring a creped pattern for superior absorbency and handling.

Features and benefits

- Self-contained tool specifically for ferrule end faces
- Optimised for high-performance “combination cleaning” with solvents
- Low lint fabric, tough enough for gel removal without shredding or leaving residue
- Proven performance protected by U.S. Patent 6,865,770 and international equivalents
- Creped pattern enhances grip and particle entrapment
- Excellent durability when used with solvents or dilute acids
- Fast-wicking, absorbent, and quarter-folded for easy handling



Top left: HT-FPC-DW.
Top right: HT-FPC-DWQB.
Bottom left: HT-FPC-DWQBPK.
Bottom right: HT-FPC-DWQBPKC.

Fibre Cleaning Liquid Non-Combustible/Aqueous

HT-FPC-LQNCA/100ML and HT-FPC-LQNCA/1LTR

Fibre Cleaning Liquid and Fusion Splicer Wet Wipes provide a safe, non-flammable aqueous cleaning solution that effectively removes contaminants from end faces, splices, and ribbons. The water-based formula dissipates static charge to repel airborne dust, while the low-linting, pre-saturated wipes offer a convenient, soft-touch solution for precision maintenance in small areas.

Features and benefits

- Removes a broad range of ingress: dust, oils, soils, complex soils, salts and other contaminants
- Residue free, low VOC, low global warming potential (GWP)
- Dissipates static charge which can attract airborne contaminants
- Plastic safe and compatible for all fibre optic connectors



Left: HT-FPC-LQNCA/100ML and HT-FPC-LQNCA/1LTR.
Right: HT-FPC-WW.

End Face and Splicer Swabs

HT-FPC-SB250, HT-FPC-SBFM and HT-FPC-SBVG

The End Face Swabs, made from 100 PPI medical-grade reticulated foam, offer an economical solution for general applications by trapping particles within an open-cell structure.

For more sensitive hardware, the Fusion Splicer Mirror Swabs utilise a polyester knit fabric for exceptional solvent resistance and minimal ionic contamination, while the V-groove and ferrule cleaning swabs feature a flat, non-woven polyester head designed to wick away residues from tight, precision surfaces.

Features and benefits

- Traps surface particles while cleaning
- High solvent capacity; holds solvent well
- Will not leave residue; no adhesives or binders
- Economical for high quantity applications



Top left: HT-FPC-SB250.
Top right: HT-FPC-SBFM.
Bottom left: HT-FPC-SBVG.



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