HellermannTyton

Connectivity Solutions Product Overview
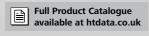
Better Technology through Innovation

Introduction

Handy side tabs help you find the pages you need

System performance categories; Cat6A, Cat6, Cat5E or Fibre

Category 6A
Page 12

Category 6
Page 26

Category 5e
Page 36

Fibre
Page 56

Zone Cabling
Page 71

Cable Management
Page 76

HellermannTyton

Smaller, more compact catalogue with everything at your fingertips.

Full Product Catalogue available at htdata.co.uk

Welcome to HellermannTyton – Made to Connect

HellermannTyton is an established leader in the design, development and manufacture of innovative network infrastructure solutions for both internal and external copper and fibre networks.

At HellermannTyton we pride ourselves on being a leading solutions provider, offering quality end to end network systems, industry and technical expertise and first-class customer service and support.

Our extensive LAN product range covers Cat6A, Cat6 and Cat5e solutions as well as a comprehensive range of accessories and fibre connectivity. To strengthen our range further, all of our copper and fibre solutions are available in our world leading pre-terminated format, RapidNet.

Simple Navigation – Find it Faster.

We have restructured our product range and our catalogue layout to help you find the products you are looking for quicker and easier…

- Catalogue is laid out by system performance category; Cat6A, Cat6, Cat5e or Fibre.
- Handy side tabs help you find the pages you need
- Smaller, more compact catalogue with everything at your fingertips.

This product catalogue has been designed for easy product selection.

If you are looking for a more detailed technical specification, please visit our website **www.htdata.co.uk**

Scan me with your smart device!

Quality and Expertise

Market and Industry Knowledge

Selecting HellermannTyton for your network infrastructure gives you peace of mind, knowing that the system will be installed easily, will perform well first time and will continue to operate to the same high level throughout its life.

In the unlikely event that there are any difficulties, you have the reassurance of UK technical support and a warranty that is backed by a large financially stable British company with a long history in the data market. Ultimately, the choice of HellermannTyton significantly reduces the risk of your project.

Education	Solar	Wind	Finance
Aerospace	Rail	Data Centre	Sports & Leisure
Telecoms	Defence	Security	Rural

With knowledge and expertise in these areas, HellermannTyton Connectivity have a solution for almost every application.

5 Good reasons to choose HellermannTyton

1 | Quality of the products, designs and materials

2 | UK Design Capability

3 | Established UK manufacturer

4 | Environmentally Responsible

5 | Credibility of our 25 Year System Warranty

Quality and Safety

HellermannTyton meets and exceeds all the compliance criteria in Quality and Environmental Management standards ISO9001 and ISO14001.

bsi.

ISO 9001 Quality Management

ISO 14001 Environmental Management

FM 34289   EMS 504454

RapidNet

RapidNet is HellermannTyton's leading pre-terminated, pre-tested modular 'plug and play' solution.

The copper or fibre RapidNet system is manufactured to customer specification and pre-tested before it is sent to site, reducing installation times by up to 85%.

RapidNet allows a greener approach to cabling infrastructure. With each RapidNet loom manufactured and supplied to pre-specified lengths, there is less on-site cabling and packaging waste. In addition, with RapidNet being manufactured in the UK, the environmental impact of shipping is greatly reduced.

The reduced installation times make RapidNet the ideal solution for 'business as usual' projects, time critical installations and in the event of disaster recovery where network down time needs to be kept to a minimum.

LAN Copper and Fibre

For LAN markets including data centres, Education, Health, commercial buildings and Finance sector, HellermannTyton manufacture a wide range of network infrastructure products.
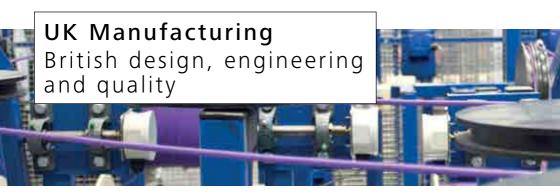
From data outlets to patch panels, from cable to pre-terminated solutions, all of these products are available in both copper and fibre formats, all assembled and tested to the highest standards.

FTTX

The growing Fibre Broadband product portfolio has seen a number of additions to complement its already wide range of fibre optic splice closures.

HellermannTyton are able to offer a full end to end FTTX last mile fibre solution with products including street cabinets, MDU enclosures in multiple sizes, customer connection points, and fibre wall outlets for inside the property.

UK Manufacturing
British design, engineering and quality

Our purpose-built manufacturing facility is located centrally in the UK in Northampton. The state-of-the-art building has been designed to maximise production efficiencies to ensure the best lead-times possible.

The central location of the facility provides excellent logistical access to all major UK motorways and airports, cutting down on delivery times of finished goods.

All product design and engineering is carried out on site, allowing HellermannTyton to manufacture bespoke customer solutions while being responsive to changing market demands.

**HellermannTyton Academy
– The Connectivity Centre of Excellence**

At the HellermannTyton Academy we can provide customers with a wide range of product training including the industry recognised practitioners course for our Cat6A, Cat6 and Cat5e systems.

Our Academy training suite offers the perfect environment for installers and engineers attending our courses, where successful completion means our 25 year system warranty can be applied to any HellermannTyton network installation.

RapidNet

Our pre-terminated RapidNet solution is manufactured onsite using our purpose built bundling machine that ensures cable lengths and tension are exact. RapidNet can be 'made to measure' to specific customer project requirements.

Bespoke Copper Patch Lead Lengths

We can manufacture your patch leads to specified lengths in a range of colours. All of our patch leads are individually tested before they leave the factory.

Pre-terminated Assemblies

Our in-house manufacturing expertise means we can make products to bespoke requirements. At HellermannTyton we can manufacture a range of pre-terminated cable solutions including solid patch leads and patch panels to 'fan-out' assemblies.
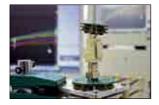

Fibre Assemblies

HellermannTyton's fibre capability has grown from strength to strength over recent years. Our fibre splicing and polishing team are able to produce a wide range of bespoke fibre solutions as part of our RapidNet and FTTX offering.

Product Labelling

Labelling and identification is an essential factor for any network infrastructure. At HellermannTyton, we design our products to give you maximum labelling space for easier port and network identification.

Our screen printing facility allows us to apply your own branding to our face plates and patch panels, giving that extra finishing touch to your project.

Testing Procedures

All of our cables, patch leads, modules and panels are tested and checked to the highest standards through our quality control process.

Connectivity System Guide
End to end solutions

Product location guideline

Below is an overview of where HellermannTyton products might be found in a typical network design.

For more information
on our Fibre Broadband
range, please see page 46.

Copper See page 10 for Performance Category Selection.

1 **Copper Cable:** Bulk copper cable supplied in Cca and Dca Euroclasses.

2 **Copper Patch Leads:** Customised to any length, available in Cat6A, Cat6 and Cat5e.

3 **Patch Panels:** Manufactured to offer performances that exceed their category ratings.

4 **Data Outlets:** HellermannTyton have a range of outlets suitable for any installation.

Fibre

1 **MDU-S5 Enclosure:** A wall mountable enclosure providing high fibre capacity and flexibility within the multi dwelling or business unit (MDU). **See page 46.**

2 **Fibre Patch Leads and Pigtails:** A defining factor in ensuring your network performs to the highest level, available in multimode and single mode. **See page 40-41.**

3 **Pre-Terminated RapidNet Assemblies:** A range of fibre cassette options in LC, MTP and SC in multimode and single mode.. **See page 4**, **-69.**

Zone Cabling

1 **Zone Cabling Enclosure:** Quick and flexible solution for under the floor, in the ceiling or on the wall. **See page 7' .**

2 **Secure Surface Mountable Outlets:** Designed to prevent unauthorised patch lead removal in any areas with public access, for example hospitals, schools, reception areas. **See page 73.**

3 **POD Box:** Available in either 4 or 6 port presentations with the choice of 25mm, 28.5mm or 34mm conduit entry points.. **See page 73.**

4 **Faceplates:** Single or Double Gang Faceplates accept Euro outlets . **See page 74.**

Cable Management

1 **Conduit:** Flexible polypropylene conduit. **See page 84.**

2 **HelaDuct:** Round slotted cable trunking. **See page 84.**

3 **RapidNet Distribution Chassis:** A 4U RapidNet chassis for fibre and copper cassettes, providing additional cable management. **See page 78.**

4 **Pre-Terminated Assemblies Panels:** 1U and 2U RapidNet Panels. **See page 78.**

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13