

RapidNet



P R E - T E R M I N A T E D
Network Cabling Systems

HellermannTyton
Network Sciences

With **RapidNet** time's on your side

- FACT** Time is a scarce commodity
- FACT** A risk-free structured cabling option is hard to find
- FACT** Traditional structured cabling installations can contain hidden costs when it comes to consistency and quality of termination
- FACT** RapidNet from Hellermañnyton solves these three problems in one simple, flexible solution, saving you valuable time and reducing your risk significantly



Reduce installation time by up to

85%

- No on-site termination needed
- RapidNet Shielded Copper Option available
- RapidNet Fibre Optic version available
- Tray design allows both UTP and fibre cassettes to be installed along side shielded FTP cassettes

Better technology through innovation

RapidNet is:

- an innovative fully patented pre-terminated, pre-tested and pre-labelled* 'plug & play' cabling system which does not require on-site termination
- minimal on-site testing required
- an end-to-end solution addressing communication rooms, data centres and workstation environments
- available in UTP and FTP copper, Multimode and Singlemode fibre

RapidNet uniquely offers

- Pre-terminated cable looms allowing maximum flexibility in your communications room and workstation environments
- Saving on installation time of up to 85% depending on media
- Standards compliance for Category 5e, Category 6 and fibre
- Patch panels frames
- RJ45 presentation for copper and LC and SC for fibre
- Cabinets featuring our unique cabinet cable clip management system
- A variety of connectivity options at the workstation
- Every copper and fibre link is available with certified test results
- Easy to use cassettes with quick release mechanism

* Pre-labelling only, available on custom lengths

RapidNet addresses the critical issues for cabling installations such as quality control, consistent repeatable terminations, installation time and the human resource required on site to complete a successful project on time and within budget.

Each individual link is pre-terminated and test-approved before it leaves Hellermañnyton's manufacturing facility.

Once it arrives on site all you need to do is 'plug it in'. IT's that simple. If you are looking for a clean and quick installation where reliability and quality are not compromised, then RapidNet is the answer.

"The design and installation of the cabling infrastructure at 131 Finsbury Pavement has been first rate...A superb job and a superb product."

Raj Pillai, IT Director, NYMEX

What you can achieve with RapidNet

- Reduced human resource requirement for more effective staff management
- A fixed cost gives more efficient programme management
- Reduce disruption for clients with a clean and quick installation
- Cut 'downtime' dramatically for a 'business as usual' project
- Easy installation in confined riser closets
- Save costs on waste management with reusable RapidNet reels

"We've been able to complete the project three months ahead of schedule. I am positive that there is no way that the project could have been completed so efficiently without RapidNet."

Mike Philburn, Core Network Consultant Co-op Insurance Services

Where you can achieve success with RapidNet

- Flood wiring
- Data centres
- Trading floors
- Equipment rooms
- Refurbishments (business as usual)
- Disaster recovery
- Event management projects
- Any time critical installation where every hour counts



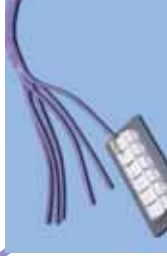


Unshielded

HellermannTyton's truly unique and patented RapidNet cabling solution has been designed to maximise the concept of pre-termination by including both copper (UTP/FTP) and fibre media. Virtually every traditional cabling scenario can be provided for from the RapidNet portfolio - it just takes a little imagination.



Panel cassette to split pod
Staggered length option also available



Panel cassette to unterminated cable
for tight bottlenecks



Panel cassette to keystone jack
Staggered length option also available



Panel cassette to consolidation point
for work area flexibility



Panel cassette to panel cassette
Ideal for cabinet to cabinet installations



Panel cassette to hub/switch or server



Terminated with RJ45 plugs

Shielded



Shielded panel cassette to shielded panel cassette



Shielded panel cassette to shielded keystone jack - staggered length option also available



Panel cassette to split staggered keystone
Equal length option also available



Shielded panel cassette to unterminated cable

Fibre



Robust casing protects 12 fibre optics
in a panel to panel configuration

RapidNet Category 6 Loomed Cable on a Reel

RapidNet cut-to-length loomed cable on a reel is a welcome environmentally sound method of managing cable on site. For UTP cable high quality protective black ABS plastic cable reels are used on lengths above 25 metres. FTP lengths over 20 metres are offered on non-returnable wooden reels.*

The plastic reel is reusable meaning virtually no wastage on site.

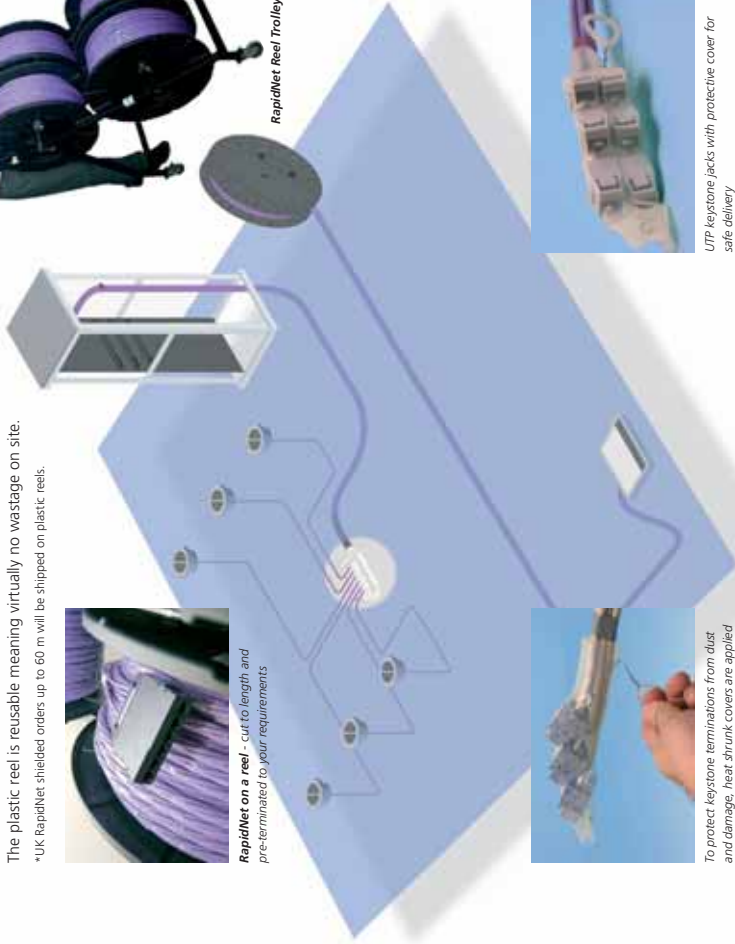
*UK RapidNet shielded orders up to 60 m will be shipped on plastic reels.



RapidNet on a reel - cut to length and pre-terminated to your requirements



RapidNet Reel Trolley



To protect keystone terminations from dust and damage, heat shrink covers are applied pre-delivery. A simple 'rip pull' action is all that's needed to remove the cover.



UTP keystone jacks with protective cover for safe delivery



RapidNet is also available 'off-the-shelf' from HellermannTyton's distributor network in lengths of up to 25 metres UTP, 20 metres on FTP and up to 150 metres on Fibre

HellermannTyton Support

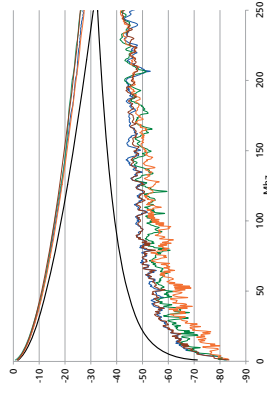
At HellermannTyton we work closely with our Network Sciences Authorised Installers to ensure that the RapidNet delivery and installation programme is maintained. Installation programmes often experience amendments, therefore, within agreed parameters and on a project-by-project basis, we will also support any alterations within a 24 hour period whilst still maintaining overall programme deadlines.

Our manufacturing methodology enables us to utilise our skilled and experienced workforce in a flexible manner in support of the client's installation programme. In addition to HellermannTyton's BS EN ISO 9001:2000 accreditation, every sales order is fully controlled and tracked by our management system, from initial order input to final stage packaging and despatch to our customers.

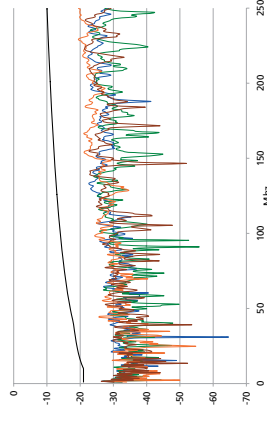
RapidNet Test Data

Cassette to Outlet

Attenuation and PSNEXT Cassette to Outlet

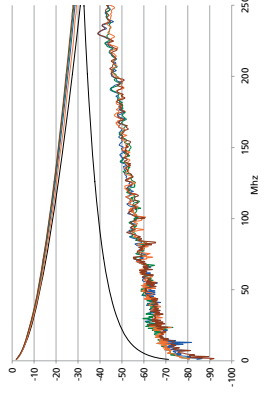


Return Loss Cassette to Outlet

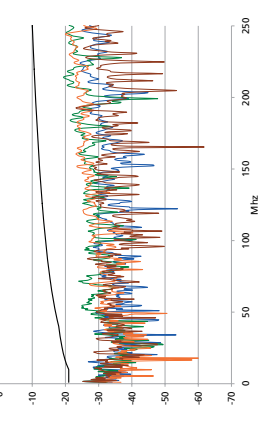


Cassette to Cassette

Attenuation and PSNEXT Cassette to Cassette



Return Loss Cassette to Cassette



Factory Testing

100% performance testing of all pre-terminated cable units is carried out at our Northampton manufacturing premises prior to the cable units being released from Quality Control.

- Copper RapidNet performance testing is carried out in line with the ISO 11801 and ANSI/TIA/EIA 568-B.2-1 standard.
- Fibre RapidNet performance testing is carried out in line with the ISO 11801 and ANSI/TIA/EIA 568 B.3 standard.



Guarantee

RapidNet is fully covered by the HellermannTyton 25 Year System Guarantee which includes the performance of the system in addition to the lifetime product guarantee. Only HellermannTyton Network Sciences approved installers are authorised to design, install, test, and apply for a RapidNet Network Sciences System Guarantee.



HellermannTyton - Argentina

Monteagudo 760
 (1672) Villa Lynch
 Province of Buenos Aires
 Argentina
 Tel: +541 14754 5400
 Fax: +541 14752 0374

HellermannTyton - Australia

HT Australia
 Units 2 & 3,
 12-14 Mangrove Lane
 Taren Point
 New South Wales 2229
 Australia
 Tel: +61 295 252133
 Fax: +61 295 262495

HellermannTyton - Austria

HellermannTyton GmbH
 Obachgasse 6
 A-1221 Vienna
 Austria
 Tel: +43 1 259 99 55
 Fax: +43 1 259 99 11

HellermannTyton - Brazil

HellermannTyton Ltda
 Av. José Benassi, 100
 Parque Industrial
 Jundiá - SP
 Brazil
 CEP 13213-085
 Tel: +5511 4815 9040
 Fax: +5511 4815 9029

HellermannTyton - Canada

Beaver Creek Business Park
 160 West Beaver Creek
 Unit 1, Richmond Hill
 Ontario L4B 1B4
 Canada
 Tel: +1 905 882 8024
 Fax: +1 905 882 1624

HellermannTyton - China

(Wuxi) Electrical Accessories Co. Ltd
 Suite 703, 7/F, Tower 1,
 Kerry Everbright City,
 No. 218, Tian Mu Xi,
 Shanghai
 China 200070
 Tel: + 8621 6317-4245
 Fax: +8621 6317-5273

HellermannTyton - Czech Republic

HellermannTyton
 Litovská 28
 CZ-779 00 Olomouc
 Tel: +420 508 393231
 Fax: +420 508 393694

HellermannTyton - Denmark

Baldersebuen 53
 2640 Hedehusene
 Denmark
 Tel: + 45 70 23 71 20
 Fax: +45 70 23 71 21

HellermannTyton - Finland

Sahkotie 8
 Fin-01510 Vantaa
 Finland
 Tel: +358 9 8700 450
 Fax: +358 9 8700 4520

HellermannTyton - France

Miniparc du Manet
 2 rue des Hetres
 BP 130, 78196 Trappes Cedex
 France
 Tel: +33 1 30 13 80 00
 Fax: +33 1 30 13 80 60

HellermannTyton - Germany

Großer Moorweg 45
 25436 Tornesch
 Germany
 Tel: +49 4122 7011
 Fax: +49 4122 701400

HellermannTyton - Hong Kong

Rooms 1802
 3, Olympia Plaza,
 No. 255 King's Road
 NorthPoint
 Hong Kong
 Tel: +852 2831 9090
 Fax: +852 2832 9381

HellermannTyton - Hungary

HellermannTyton Kft.
 Kisfaludy u. 13, H-1047
 Budapest
 Hungary
 Tel: +36 1 369 41 51
 Fax: +36 1 369 41 51

HellermannTyton - Ireland

Unit 77
 Cherry Orchard Industrial Estate
 Ballyfermot
 Dublin 10
 Ireland
 Tel: +353 1 626 8267
 Fax: +353 1 626 8022

HellermannTyton - Italy

Via Praimbole 9 Bis
 35010 Limena PD
 Padua
 Italy
 Tel: +39 049 767 870
 Fax: +39 049 767 985

HellermannTyton - Japan

HellermannTyton
 Ebisu Prime Square Tower
 1-1-39 Hiroo
 Shibuyaku
 Tokyo 150-00-12
 Japan
 Tel: +813 5468 1771
 Fax: +813 5468 1772

HellermannTyton - Mexico

Rio Conchos 1757
 Industrial El Rosario
 Guadalajara
 Jalisco
 Mexico
 44890
 Tel: +52 3 659 7020
 Fax: +52 3 659 6939

HellermannTyton - Netherlands

HellermannTyton B.V.
 Vanadiumweg 11-c
 NL-3812 PX Amersfoort
 Netherlands
 Tel: + 31 (0) 33 460 06 90
 Fax: +31 (0) 33 460 0699

HellermannTyton - Norway

Stromsveien 177
 PO Box 240 Alnabru
 N-0614 Oslo
 Norway
 Tel: +47 2 317 4700
 Fax: +47 2 297 0970

HellermannTyton - Philippines

Unit 2107
 88 Corporate Center
 Sedenor cor Valero Street
 Salcedo Village
 Makati City
 Tel: +(632) 752 6551/2
 Fax: +(632) 752 6553

HellermannTyton - Poland

HellermannTyton
 Oddzial w Polsce
 ul. Meissnera 9/28
 PL-03 982 Warszawa
 Poland
 Tel: +48 22 673 89 54
 Fax: +48 22 673 89 54

HellermannTyton - Portugal

Rua Alberto Saavedra, 201 2º DF
 4465-286 S. Mamede de Infesta
 Portugal
 Tel: 00 351 229 06 45 39
 Fax: 00 351 229 06 45 40

HellermannTyton - Romania

HellermannTyton
 Str. Stirbei Voda nr. 95
 Bl.25B,ET. 3, Ap. 10
 Sector 1, 77104
 Bucharest - Romania
 Tel: +40 21 310 4445
 Fax: +40 21 310 4445

HellermannTyton - Singapore

545 Yishun Industrial Park A,
 Yishun Ave 7,
 Singapore 768741
 Tel: + 65 6852 8585
 Fax: +65 6756 6798

HellermannTyton - Slovenia

HellermannTyton GmbH
 Prodruznica Ljubljana
 Trubarjeva 79
 SI-1101 Ljubljana
 Slovenia
 Tel: +386 1 4337056
 Fax: +386 1 4336321

HellermannTyton - South Africa

HellermannTyton
 Private Bag X158
 Rivonia
 Johannesburg
 2128
 South Africa
 Tel: +27 11 879 6651
 Fax: +27 11 879 6605

HellermannTyton - South Korea

HellermannTyton Pte Ltd
 Korea Office, Room 3321
 Madong, ChungAng Circulation
 Complex # 1258
 Kurobon-Dong
 Kuro-Ku
 Seoul 152-721 Korea
 Tel: + 82-2-2614-0157
 Fax: + 82-2-2614-0284

HellermannTyton - Spain

HellermannTyton España, S.L.
 C/ Jose Echegaray, 4
 P. Emp. Casablanca 1, Edif. Bl 2º
 28100 Alcobendas (Madrid)
 Spain
 Tel: 00 34 91 661 28 35
 Fax: 00 34 91 661 23 68

HellermannTyton - Sweden

HellermannTyton AB
 Datavägen 5
 Box 569
 175 26 Järfälla
 Sweden
 Tel: +46 8 580 890 00
 Fax: +46 8 580 890 01

HellermannTyton - Thailand

10th Floor Siththivorakit Building
 5 Soi Pipat, Silom Road (Bangkok)
 Bangkok 10500
 Thailand
 Tel: +662 237 6702
 Fax: +662 266 8664

HellermannTyton - USA

7930 North Faulkner Road
 PO Box 245017
 Milwaukee
 Wisconsin 53224
 United States
 Tel: +1 414 355 1130
 Fax: +1 414 355 7341

HellermannTyton - UK

(Cable Accessories - Fixings)
 Sharston Green Business Park
 1 Robeson Way
 Altrincham Road
 Wythenshawe
 Manchester M22 4TY
 United Kingdom
 Tel: +44 161 945 4181
 Fax: +44 161 945 3708

HellermannTyton UK

(Distribution to Electrical
 Wholesalers)
 Wharf Approach
 Aldridge
 Walsall
 West Midlands WS9 8BX
 United Kingdom
 Tel: +44 1922 458151
 Fax: +44 1922 743237



HellermannTyton

HellermannTyton Data Ltd
 Tel: +44(0)1604 707420

43-45 Salthouse Road Cornwell Business Park Brackmills Northampton NN4 7EX
 Fax: +44(0)1604 705454 Web: www.htdata.co.uk E-mail sales@htdata.co.uk