# 6 Category 6





# Category 6

	U/UTP Cca		
Cable	U/UTP Dca	22	
	F/UTP Dca		
	CAT6 Stranded U/UTP		
Patch Leads	CAT6 Stranded F/UTP		
Patch Leads	CAT6 Solid U/UTP		
	CAT6 Solid F/UTP		
	Euro Module 50x25mm	24	
	Keystone Jack		
	Euro Module 50x25mm		
Outlets	Euro Module 50x25mm Low Profile		
	LJ6C 38.5x25mm		
	LI6C 38.5x25mm Angled		
	Keystone Jack		

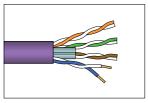
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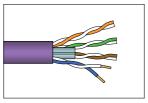


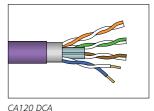


#### Cable

#### **Bulk Copper Cable**







CA196 CA076 DCA





#### **Product Description**

HellermannTyton Category 6 cable offers best in class manufacturing, producing a premium quality cable that not only exceeds your network requirements but supports our true 25 year system warranty.

Our Category 6 cables conform to the Construction Products Regulation (CPR) and are available in Cca and Dca Euroclasses for unshielded requirements and Dca for shielded.



NBASE-T 5Gbs & 2.5Gbs Ready.

Cable Type	Screening Type	EuroClass	Unit	ORDER INFO
Category 6 4 Pair 23AWG Solid Core	U/UTP	Cca-s1a-d1-a1	305m Reel	CA196
	U/UTP	Dca-s2-d2-a2	305m Box	CA076 DCA
	F/UTP	Dca-s2-d2-a2	500m Reel	CA120 DCA

BS6701 A1:2017 States the minimum Level of cabling within a building for reaction to fire as being Cca-s1b,d2,a2



CAT6: Recommended Minimum Network Cabling performance for commercial / office premises



#### **Patch Leads**

#### Stranded and Solid







RJ45NGB-10.0M Colour Selection





RJ45SPC6-10.0M/WH

RJ45NGBSLD-10.0MLSGY

#### **Product Description**

All Category 6 patch leads are available in both stranded and solid core variations and are made to order in our Northampton factory. This provides flexibility for your project requirements allowing you to request bespoke wire maps (Crossover etc..) lengths and labelling.

Each patch lead is individually tested and quality checked before it leaves the factory.



NBASE-T 5Gbs & 2.5Gbs Ready.

Cable Type	Screening Type	Colour	ORDER INFO
	U/UTP	Black	RJ45NGB-10.0MLSBK
		Blue	RJ45NGB-10.0MLSBL
		Green	RJ45NGB-10.0MLSGN
		Grey	RJ45NGB-10.0MLSGY
CAT6 Stranded		Red	RJ45NGB-10.0MLSRD
		White	RJ45NGB-10.0MLSWH
CAT6 Stranded		Yellow	RJ45NGB-10.0MLSYL
	Slim Diameter U/UTP	White	RJ45SPC6-10.0M/WH
	F/UTP	Blue	RJ45NGBSLD-10.0MLSBL
		Green	RJ45NGBSLD-10.0MLSGN
		Grey	RJ45NGBSLD-10.0MLSGY
		Red	RJ45NGBSLD-10.0MLSRD
CAT6 Solid	U/UTP	Violet	RJ45NGB-10.0M-S-LS/VI-CCA
	F/UTP	Violet	RJ45NGBSLD-10.0M-S-LS/VI



#### **Outlets**

#### **Shielded and Unshielded**







KSJ08C612



EC08IDCNGB/WH









GSTJC6U-XX HT-TT02D

#### **Product Description**

6C08IDCNGB-MSK/WH

HellermannTyton manufactures and assembles a comprehensive range of connectivity solutions for Category 6 installations covering a wide range of applications. From 50x25mm Euro outlets that compliment standard euro faceplates and wiring accessories through to our modular keystone system for higher density applications.

Renowned for the quality in performance and environmental robustness, all connectivity outlets are inclusive of our 25 year System Warranty.

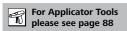


NBASE-T 5Gbs & 2.5Gbs Ready.

Outlet Type	Screening Type	Unit	ORDER INFO
Euro Module 50x25mm	CI. II. I	10pcs	EC08IDCNGBSLD/WH
Keystone Jack	Shielded	10pcs	KSJ08C612
Euro Module 50x25mm		10pcs	EC08IDCNGB/WH
LJ6C 38.5x25mm	Unshielded	10pcs	6C08IDCNGB-MSK/WH
Keystone Jack		Single	GSTJC6U-XX
Tool Type	Item		ORDER INFO
Jack Termination	Keystone Jack Termination Tool UTP / FTP		HT-TT02D

XX denotes colour of keystone









#### **Panels**

#### 1U and 2U







HT-PPUC6-1U24RS

HT2408PB-UC6-M/BK

NGM2408IDC-S6/BK



1/4808IDC C6/BK

### **Product Description**

Our Category 6 patch panel range offers variety for installation preference. The flagship 180° punch down panels come in unshielded 1U 24 port. The traditional 90° tray style panels come in 1U 24 port or 1U 48 port for high density applications. The range is completed with a fully shielded 1U 24 port patch panel for networks that are situated within areas of high electro-magnetic interference.



NBASE-T 5Gbs & 2.5Gbs Ready.

Panel Type	Screening Type	Presentation	U Size	Port Count	ORDER INFO
Category 6 Patch Panels	Shielded	Right Angled	1U	24 Port	NGM2408IDC-S6/BK
		Flat	1U	24 Port	HT-PPUC6-1U24RS
	Unshielded	Right Angled	1U	24 Port	HT2408PB-UC6-M/BK
			1U	48 Port	1/4808IDC C6/BK



100% Quality Each individual RJ45 Port is 100% tested and quality checked at our **Northampton Factory** 

# RapidNet

#### 12 Port, 6 Port and 4 Port



RN12UC6-CACAXX 12 Port Cassette to Cassette



RN12UC6-CABEXX 12 Port Cassette to Bare End



RN12UC6-CAPLXX 12 Port Cassette to RJ45 Plug



RN06U6 Cat6 U/UTP Cassette



RN06U6-CABEXX Cassette to Bare End



RN06U6-CAGTBK Cassette to Keystone Jack



RN06UC6 Cat6 U/UTP Cassette



RN06UC6-CBBEXX Cassette to Bare End



RN06UC6-CBGTBK Cassette to Keystone Jack



RN04U6 Cat6 U/UTP Cassette



RN04U6-CABEXX Cassette to Bare End



RN04U6-CAGTBK Cassette to Keystone Jack



RN12UC6-CASB02 12 Port Cassette to Split Pod



RN06UC6-CAPBXX 6 Port Cassette to Pod



RN04UC6-CAPBXX 4 Port Cassette to Pod



#### **Product Description**

The RapidNet product range is a pre-terminated and pre-tested network solution that offers speed and convenience within mission critical environments.

The Category 6 RapidNet solution is perfectly suited for office premises where Class E is now the minimum recommended system to be installed.

RapidNet offers a number of connectivity options to give you flexibility and choice within your network design.

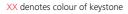
# **Features and Benefits**

- · Exceeds Category 6 performance standards
- · Capacity up to 48 Ports per 1U
- · Factory pre-terminated and tested
- · Reduce installation times by up to 85%
- · Ideal solution for Commercial, office & data centre
- Backward compatible with Cat5e and voice
- · Available in Dca and Cca Euroclass



NBASE-T 5Gbs & 2.5Gbs Ready.

Cable Type	Port Count	End A	End B	ORDER INFO		
	12 Port		Cassette	RN12UC6-CACAXX-10.0M-CCA		
			Constitu	Split Cassette	RN12UC6-CASC02-10.0M-CCA	
						43.5
		Cassette	Keystone Jack	RN12UC6-CAGTBK-10.0M-CCA		
			RJ45 Plug	RN12UC6-CAPLXX-10.0M-CCA		
			Bare End	RN12UC6-CABEXX-10.0M-CCA		
			Cassette	RN06UC6-CACAXX-10.0M-CCA		
			POD	RN06UC6-CAPBXX-10.0M-CCA		
	6 Port	6 Port	Cassette	Keystone Jack	RN06UC6-CAGTXX-10.0M-CCA	
			RJ45 Plug	RN06UC6-CAPLXX-10.0M-CCA		
CAT6 U/UTP LSZH Cca			Bare End	RN06UC6-CABEXX-10.0M-CCA		
	6 Port		Short Cassette	RN06UC6-CBCBXX-10.0M-CCA		
			POD	RN06UC6-CBPBXX-10.0M-CCA		
		6 Port	Short Cassette	Keystone Jack	RN06UC6-CBGTXX-10.0M-CCA	
				RJ45 Plug	RN06UC6-CBPLXX-10.0M-CCA	
				Bare End	RN06UC6-CBBEXX-10.0M-CCA	
			Cassette	RN04UC6-CACAXX-10.0M-CCA		
				POD	RN04UC6-CAPBXX-10.0M-CCA	
	4 Port	Cassette	Keystone Jack	RN04UC6-CAGTXX-10.0M-CCA		







BL



GN



RJ45 Plug

Bare End

GΥ









RN04UC6-CAPLXX-10.0M-CCA

RN04UC6-CABEXX-10.0M-CCA



