



## European Product Catalog

# AMP NETCONNECT Premises Cabling

# 2007



**Tyco Electronics**

Our commitment. Your advantage.

# Four Dedicated Programs to Best Meet Customer Requirements

The AMP NETCONNECT product portfolio is divided into four application-specific programs that help us to precisely address your network needs and wishes. Whether you are running an office IT network or a busy data center, if you need an ultra-high speed solution or some help with your network documentation – you will find a solution in one of the four AMP NETCONNECT programs that will provide you with the peace of mind that comes with a robust and technically superior infrastructure.

## *Office Networks*

### **AMP CO Plus**



#### **The flexible and cost efficient modular system**

AMP CO Plus is the most modern office cabling system available today and has been used in countless networks worldwide for numerous years. The system provides outstanding versatility and flexibility which makes the upgrade of workstations simpler, faster and more cost efficient.

## *Infrastructure Management*

### **AMPTRAC™**



#### **Intelligence, process optimization and automatic documentation**

The AMPTRAC System is a fully automated Software/Hardware solution for real time network monitoring and documentation, helping you to minimize your IT infrastructure costs and to maximize process efficiency. It is available for all cabling media and can be used in new as well as existing installations.

## *10 Gb/s*

### **XG Copper & Fiber**



#### **Today's cabling systems for tomorrow's applications**

With the AMP NETCONNECT XG systems, 10 Gigabit Ethernet is a reality today. High-speed cabling in both copper and optical fiber, combined with Quick Termination Technologies for fast and reliable connections, provide future proof 10 Gigabit ready solutions for your IT and data centre infrastructures.

## *Data Center*

### **MRJ21 & MPO**










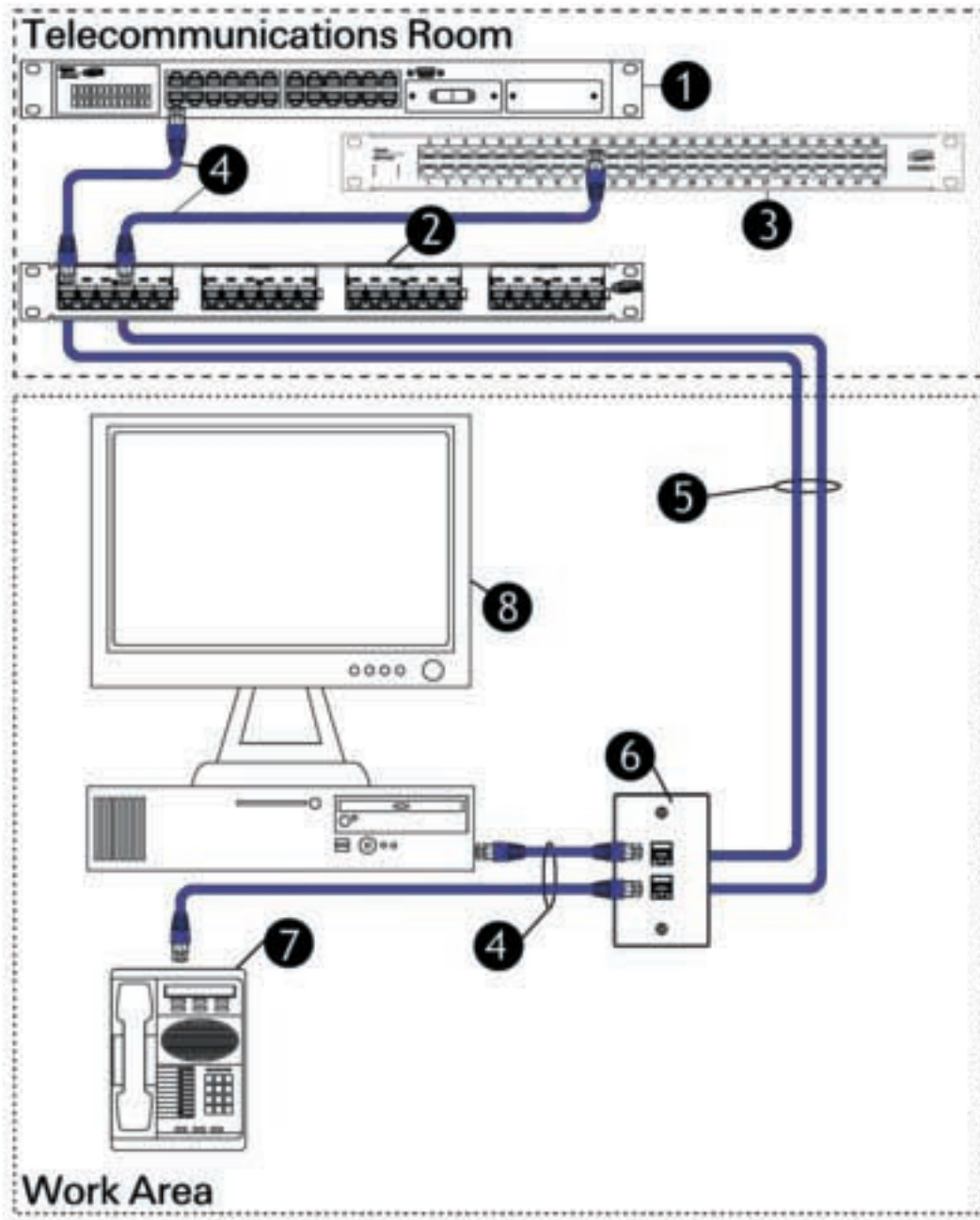
#### **Plug&Go Systems for rapid deployment and change**

Deploying, upgrading or moving a Data Center is subject to extreme time constraints and consequently requires innovative smart cabling technology. AMP NETCONNECT MPO and MRJ21 systems are "Plug&Go" Data Center solutions that are pre-terminated and tested at factory.

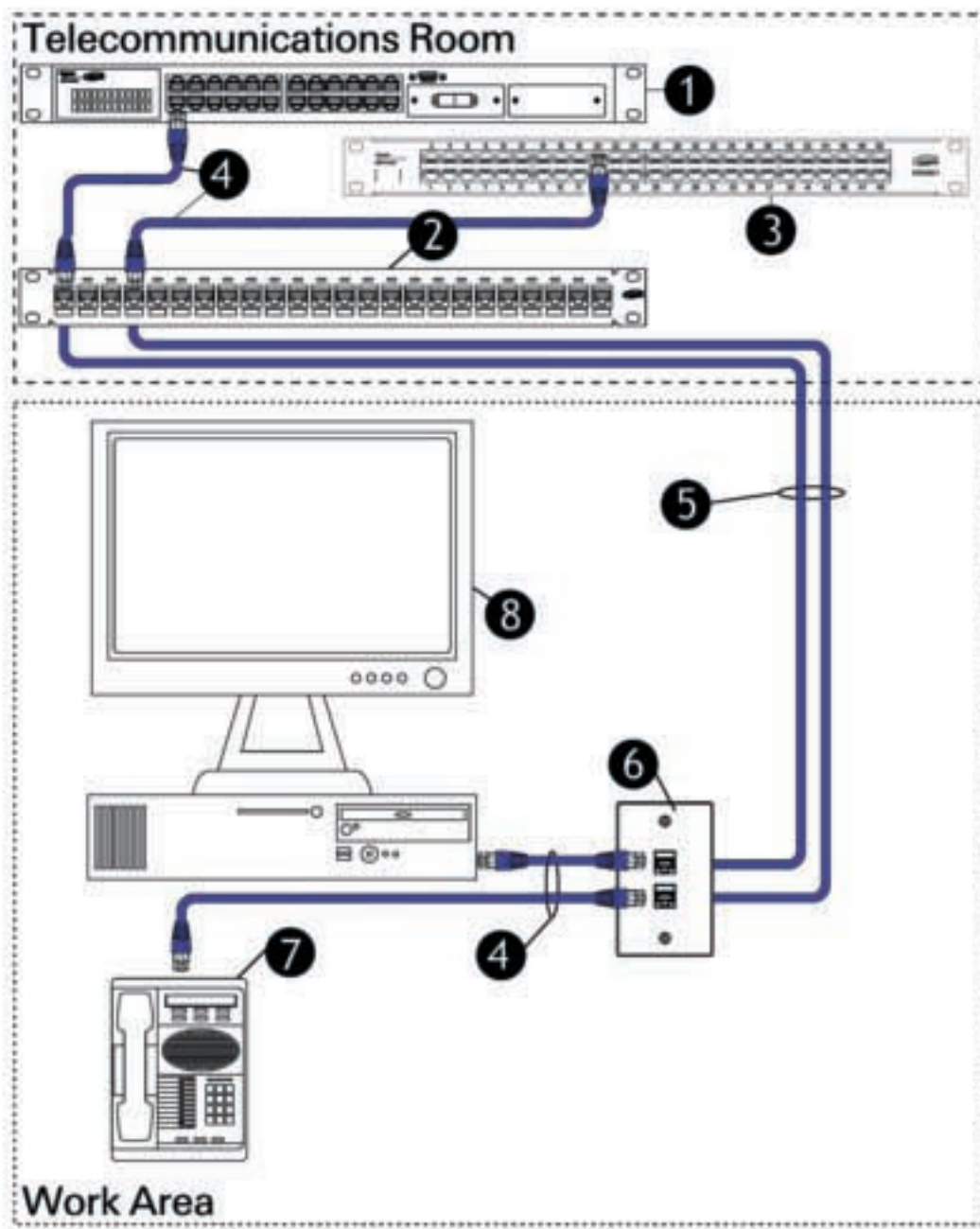
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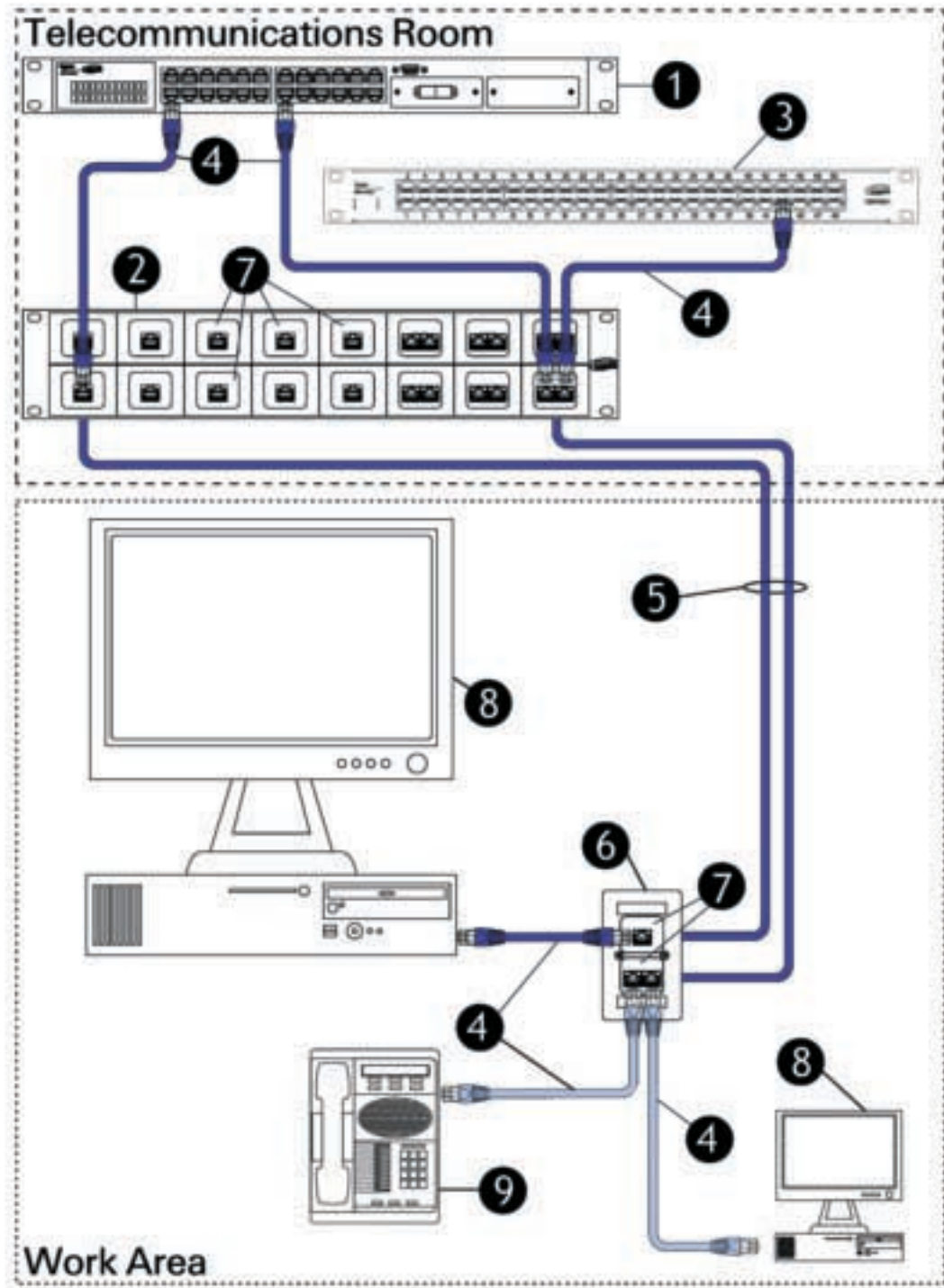
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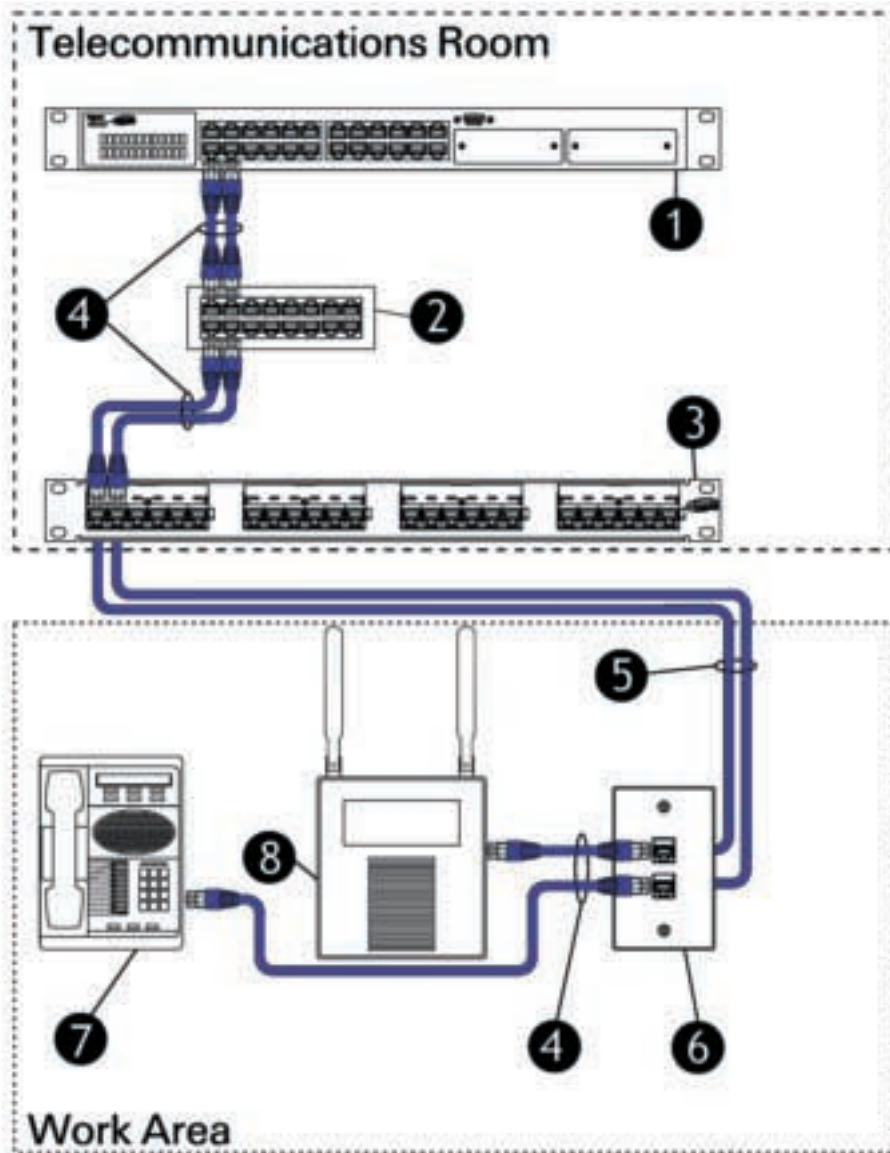
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4 Unshielded Twisted Pair Cable Assemblies	1	25-26
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6 Connectors, Couplers, Outlets and Faceplates	1 + 5	22-24, 94-100
7 Multi-line Telephone	Non-NETCONNECT Product	-
8 Computer Equipment	Non-NETCONNECT Product	-



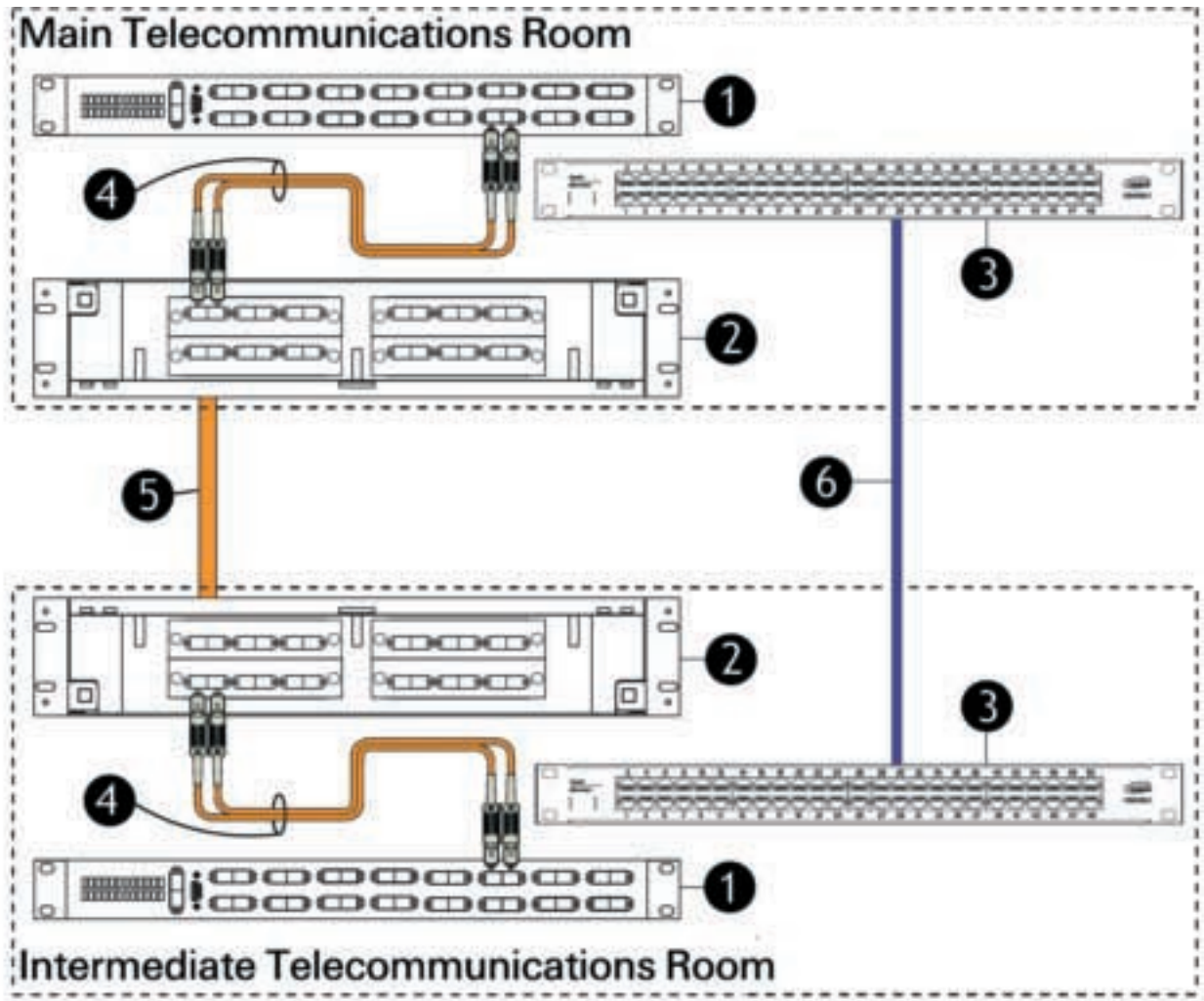
Item	Chapter(s)	Page(s)
1 Ethernet Switch	4	89-91
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6 Connectors, Couplers, Outlets and Faceplates	2 + 5	41, 45 & 94-100
7 Multi-line Telephone	Non-NETCONNECT Product	-
8 Computer Equipment	Non-NETCONNECT Product	-



Item	Chapter(s)	Page(s)
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3 Unshielded Twisted Pair Telephone Panels	1	16
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5 Shielded Twisted Pair Horizontal Cables	2	28-29
6 Outlets and Faceplates	2	42-44
7 System Inserts	2	33-40
8 Computer Equipment	Non-NETCONNECT Product	-
9 Multi-line Telephone	Non-NETCONNECT Product	-

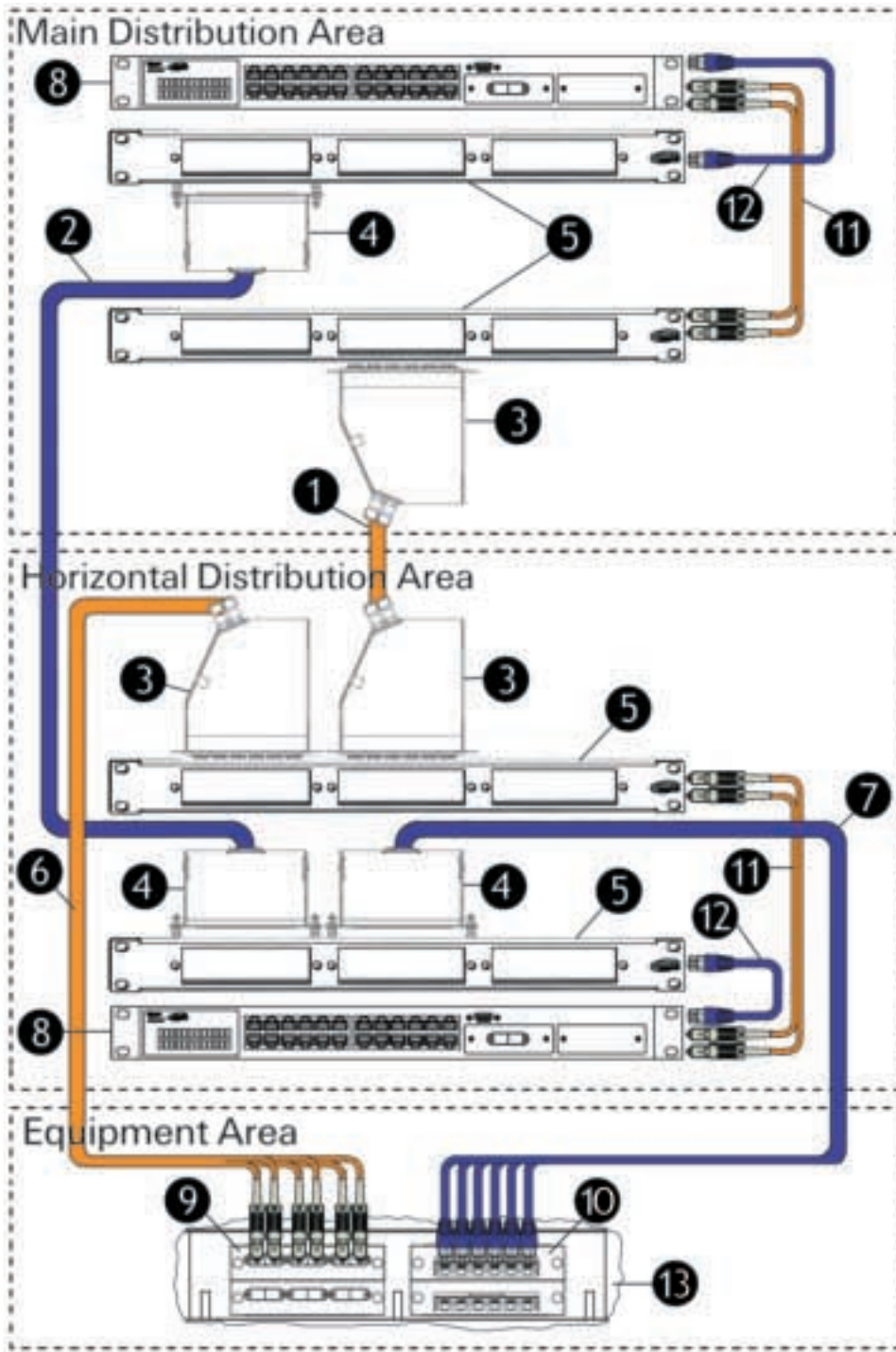


Item	Chapter(s)	Page(s)
1 Ethernet Switch	4	89-91
2 Power over Ethernet (PoE) Midspan Units	4	86
3 UTP or STP Patch Panels	1 or 2	12-15, 17 or 31-32
4 UTP or STP Cable Assemblies	1 or 2	25-26 or 46-48
5 UTP or STP Horizontal Cables	1 or 2	10 or 28-29
6 Connectors, Couplers, Outlets and Faceplates	1 or 2 + 5	22-24 or 41, 45 + 94-100
7 PoE Telephone	Non-NETCONNECT Product	-
8 PoE WLAN Access Point	Non-NETCONNECT Product	-



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5	Unloaded Rackmounted Panels	1 + 3 18 + 59
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11	Fiber Optic Patch Cords	3 80-84
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## Restriction on the Use of Hazardous Substances (RoHS)

At Tyco Electronics, we're ready to support your RoHS requirements. We've assessed more than 1.5 million end items/components for RoHS compliance, and issued new part numbers where required in the process of eliminating the restricted materials. All part numbers in this catalog are RoHS Compliant. These products comply with European Union Directive 2002/95/EC as amended 1 January 2006 that restricts the use of lead, mercury, cadmium, hexavalent chromium, PBB, and PBDE in certain electrical and electronic products sold into the EU as of 1 July 2006.



NOTE: For purposes of this catalog, included within the definition of RoHS Compliant are:

- Products that are clearly "Out of Scope" of the RoHS Directive such as hand tools and other non-electrical accessories.
- Products that contain lead in solderable interfaces (they do not contain any of the other five restricted substances above allowable limits). However, these products are covered by an application-based exception for lead in solders, such as the server, storage, or networking infrastructure exemption of the same directive.

NOTE: Information regarding RoHS compliance is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information provided by our suppliers. This information is subject to change.

For latest compliance status, refer to our website  
<http://www.tycoelectronics.com/customer-support/rohssupportcenter>

### RECORDsplice



The new RECORDsplice is a pioneering new mechanical splicing technology. It is the first mechanical splice with 8 degree angle-cleaved fibers. The tool makes the splicing independent from the operator. Splices are qualified to indoor and outdoor international specifications.



Learn more about this on page 76!

### AMP-TWIST-6S SL Jack Side Exit

The successful AMP-TWIST-6S SL Jack is now also available as 90° side exit version!

The jack's rear end consists of 2 symmetric parts that can be mounted in both directions allowing for a left as well as for a right cable exit.

This provides easier cable routing when filling a 3-port-outlet in narrow environments. Needless to say that the side exit version also features the Automatic Wire Cutting (AWC).



Learn more about this on page 41!

### AMP CO Plus Quick Termination

The famous AMP CO Plus System, unparalleled due to its flexible concept of interchangeable multipoint inserts now features an extra-ordinary installation aid:

With the new AMP CO Pistol Grip Tool, the system's Edge Connector can be terminated in a fraction of the time needed by manual termination. It utilizes AMP NETCONNECT's Automatic Wire Cutting (AWC) technology – which combines the punch down and the wire cut into one working step!



Learn more about this on page 105!

### IP44 Industrial Outlet Series



This series of lockable, robust and spray water proof wall mount dual outlet kits fully comply to the Industrial Standard IP44.

The kits are available for

- two modular SL Jacks (unshielded or shielded)
- a shielded dual port die-cast outlet
- an exchangeable AMP CO Plus System insert



Learn more about this on pages 24, 43 and 45!



## Unshielded Twisted Pair (UTP) Cabling Systems

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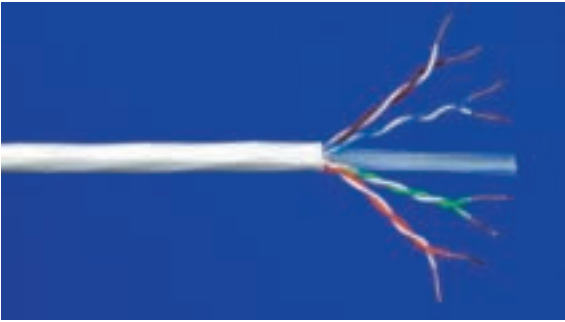
- Cost effective components for fast and easy installation
- Complete Systems (System Cable, Patch Panels, Outlets, Patch Cords)
- Available from Cat. 3 up to Cat. 6:
  - Cat. 6: High-end technology, Pyramid Tested, Gigabit Ethernet
  - Cat. 5E: Reliable cost-effective technology, Gigabit Ethernet
  - Cat. 3: Standard technology for telephone applications, very cost effective and high density
- Patch panels & outlets in PCB design or for discrete jacks
- MRJ21 connector system:
  - High density modular pluggable cabling system supporting Gigabit Ethernet
  - Perfect for data center environments
- CrossConnect XC System:
  - Reliable and cost effective high-density distribution system
  - Cat. 5E performance for Data and Voice Applications

# 1

## Unshielded Twisted Pair (UTP) Cabling Systems

System Cables	10
Patch Panels	12
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### Cat. 6 U/UTP 250 MHz Cable


**Product Facts:**

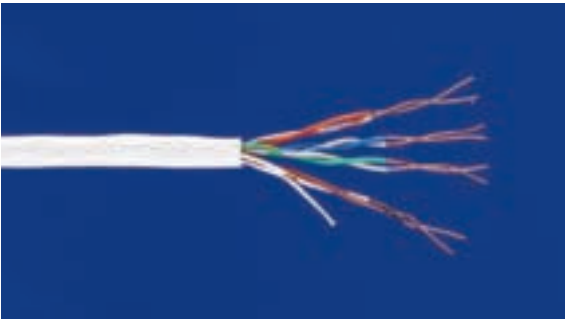
- 250 MHz Cat. 6 U/UTP Cable acc. ISO 11801 2nd edition and EIA/TIA-854
- X-Web Spacer Design

**Color:** white

-X	Packaging
-2	305 m, Reel-In-A-Box
-3	1000 m, Reel

Sheathing	Type	OD	Packaging	Part Number
PVC	Simplex	5,7 mm	see table	<b>0-0219584-X</b>
LSZH	Simplex	5,8 mm	see table	<b>0-0219585-X</b>
LSZH	Duplex	2 x 6,2 mm	500 m/Reel	<b>0-1711053-1</b>

### Cat. 5E U/UTP 100 MHz Cable


**Product Facts:**

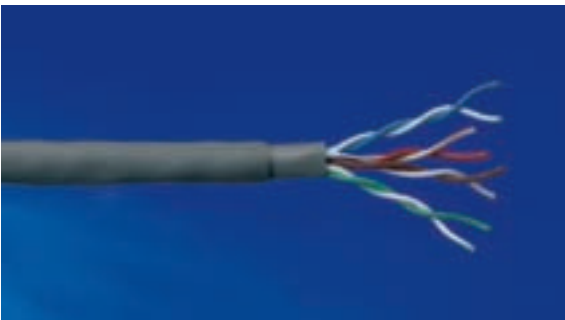
- 100 MHz Cat. 5E U/UTP Cable
- Very low skew, supports Gigabit Ethernet 1000Base-T
- AWG 24

**Color:** white

-X	Packaging
-2	305 m, Reel-In-A-Box
-3	1000 m, Reel

Sheathing	Type	OD	Packaging	Part Number
PVC	Simplex	5,1 mm	see table	<b>0-0057535-X</b>
LSZH	Simplex	5,1 mm	see table	<b>0-0057538-X</b>
LSZH	Duplex	2 x 5,5 mm	500 m/Reel	<b>0-1711043-1</b>

### EtherSeal Cat. 5E U/UTP 100 MHz Cable


**Product Facts:**

- Meets or exceeds TIA/EIA and ISO Category 5E specifications
- Exceeds all requirements for Gigabit Ethernet
- Sunlight (UV) resistant for harsh environments
- Oil resistant, Level II
- Double jacketed – PVC
- CMR (Riser) rated

**Color:** grey

Sheathing	OD	Packaging	Part Number
Solid conductors	6,4 mm	305 m/Reel	<b>0-1499447-3</b>
Stranded conductors	6,6 mm	305 m/Reel	<b>0-1499448-3</b>

## 25 Pair Cat. 5 PowerSum Backbone Cable

**Product Facts:**

- Cat. 5 Backbone Cable, also for horizontal cabling
- 25 Pair construction
- AWG 24

**Color:** white



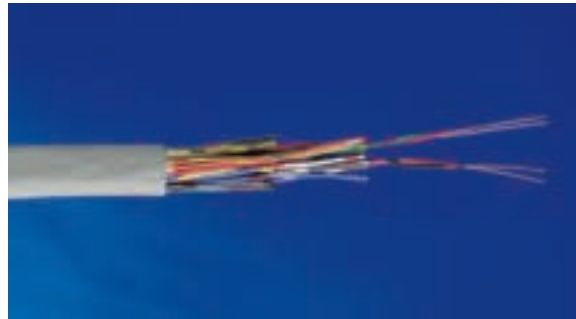
Sheathing	OD	Packaging	Part Number
LSZH	13,0 mm	500 m/Reel	0-1711497-1

## Multi-Pair Cat. 3 Backbone Cable

**Product Facts:**

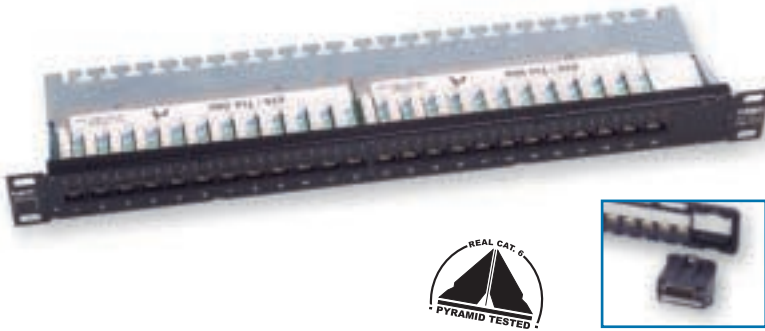
- Cat. 3 Telephone Backbone Cable
- AWG 24
- LSZH Jacket

**Color:** white



No. of Pairs	OD	Packaging	Part Number
25	13,0 mm	500 m/Reel	0-1711494-1
50	16,0 x 29,0 mm	500 m/Reel	0-1711495-1
100	35,0 mm	500 m/Reel	0-1711496-1

## Cat. 6 – AMPTRAC Ready! Patch Panel



### Product Facts:

- 19", 1 U, RJ-45 Patch Panel with 24 ports
- AMPTRAC Ready! version: prepared for AMPTRAC upgrade
- Full AMPTRAC version: fully equipped with AMPTRAC functionality
- Cat. 6 Pyramid Tested (see page 127)
- LSA+ tool compatible enhanced 110 IDC blocks
- Rear cable management
- Universal wiring – T568 A or B wiring pattern
- Protected PCB

**Color:** black (RAL 9005)

Description	Part Number
Cat. 6 Full AMPTRAC patch panel	0-1711147-1
Cat. 6 AMPTRAC Ready! patch panel	0-1711147-2
I/O Upgrade Kit from AMPTRAC Ready! to Full AMPTRAC	0-1711148-1

## Cat. 6 – SL 110C Patch Panel without Rear Cable Management



### Product Facts:

- 19", RJ-45 patch panel (except 12 port)
- 12-Port Mini Patch Panel mounts vertically on 89D bracket (included)
- Cat. 6 Pyramid Tested (see page 127)
- Ports may be exchanged individually
- Universal wiring – T568 A or B wiring pattern
- Incl. strain relief
- Replacement labels and clear label covers on page 117
- Can be supplied with jacks loose packed to allow easier installation

**Color:** black (RAL 9005)

No. of Ports	Height	Part Number
12	mounts vertically	0-1375013-2
24	1 U	0-1375014-2
48	2 U	0-1375015-2

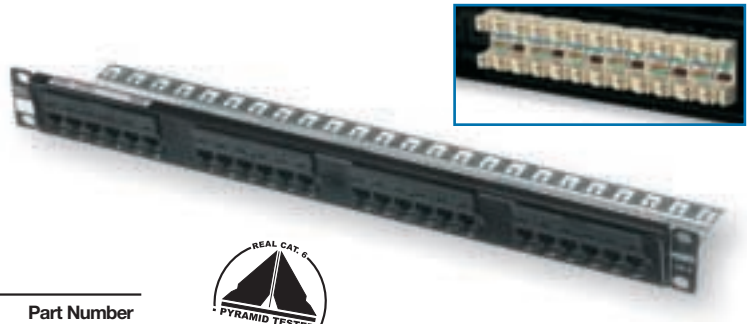
### Cat. 6 – Inclined SL 110C Patch Panel with Rear Cable Management

**Product Facts:**

- 19", 1 U, RJ-45 patch panel with 24 ports
- Cat. 6 Pyramid Tested (see page 127)
- Inclined design for ergonomic termination
- Ports may be exchanged individually
- Universal wiring – T568 A or B wiring pattern
- Replacement labels and clear label covers on page 117

**Color:** black

Description	Part Number
Cat. 6 – inclined PCB Patch Panel with rear cable management	0-0336653-2



### Cat. 6 – Hi-D Connect Angled Patch Panel

**Product Facts:**

- Recessed 24 port angled patch panel
- Low profile design allows installation within enclosed cabinet environments
- Panels are supplied with 24 modular SL Jacks
- Jacks are delivered loose to facilitate cable termination

**Color:** black

Description	Part Number
Hi-D patch panel with 24 UTP Cat. 6 SL Jacks	1-1671079-1



## Cat. 5E – PCB Patch Panels with Rear Cable Management



**Product Facts:**

- 19", 1 U, RJ-45 patch panel with 24 or 48 ports
- Cat. 5E
- LSA+ & 110Connect compatible connecting blocks
- Universal wiring – T568 A or B wiring pattern

**Color:** black (RAL 9005)

No. of Ports	Height	Part Number
24	1 U	0-0336695-2
48	1 U	0-1711284-1

## Cat. 5E – SL 110C Patch Panel without Rear Cable Management



**Product Facts:**

- 19", RJ-45 patch panel (except 12 port)
- 12-Port Mini Patch Panel mounts vertically on 89D bracket (included)
- Cat. 5E
- Ports may be exchanged individually
- Universal wiring – T568 A or B wiring pattern
- Replacement labels and clear label covers on page 117
- Can be supplied with jacks loose packed to allow easier installation

**Color:** black (RAL 9005)

No. of Ports	Height	Part Number
12	mounts vertically	0-1479153-2
24	1 U	0-1479154-2
48	2 U	0-1479155-2

## Cat. 5E – 6Block Patch Panels without Rear Cable Management



**Product Facts:**

- 19", RJ-45 patch panel (except 12 port)
- 12-Port Mini Patch Panel mounts vertically on 89D bracket (included)
- Cat. 5E
- LSA+ & 110Connect compatible connecting blocks
- Termination also with 5 Pair tool supported
- Universal wiring – T568 A or B wiring pattern
- Replacement labels and clear label covers on page 117

**Color:** black (RAL 9005)

No. of Ports	Height	Part Number
12	mounts vertically	0-0406390-1
24	1 U	0-0406330-1
48	2 U	0-0406331-1



### Cat. 5E – Inclined 6Block Patch Panel with Rear Cable Management

**Product Facts:**

- 19", 1 U, RJ-45 Patch Panel with 24 ports
- Cat. 5E
- With rear cable management
- Inclined design for ergonomic termination
- LSA+ & 110Connect compatible connecting blocks
- Termination also with 5 Pair tool supported
- Universal wiring – may be terminated to T568A or T568B
- Replacement labels and clear label covers on page 117

**Color:** black



Description	Part Number
Cat. 5E – inclined PCB patch panel with rear cable management	0-0336647-1

### Cat. 5E – Hi-D Connect Angled Patch Panel

**Product Facts:**

- Recessed 24 port angled patch panel
- Low profile design allows installation within enclosed cabinet environments
- Panels are supplied with 24 modular SL Jacks
- Jacks are delivered loose to facilitate cable termination

**Color:** black



Description	Part Number
Hi-D patch panel with 24 UTP Cat. 5E SL Jacks	1-1671079-3

## Cat. 3 – 25 Port Telephone Patch Panel



### Product Facts:

- 19", 1 U, telephone panel with 25 ports
- Active Pin-out: 36,45
- Conductor diameter range from AWG 26–23 (0,4–0,6 mm)

Description	Part Number
25 port economy telephone panel	0-1711213-X

-X	Color
-2	black (RAL 9005)
-3	light grey (RAL 7035)

## Cat. 3 – 50 Port Telephone Patch Panel



### Product Facts:

- 19", 1 U, telephone panel with 50 ports
- Active Pin-out: 36,45
- Conductor diameter range from AWG 26–23 (0,4–0,6 mm)

Description	Part Number
50 port economy telephone panel	0-1711214-X

-X	Color
-2	black (RAL 9005)
-3	light grey (RAL 7035)

## Cat. 3 – AMPTRAC Ready! 50 Port Telephone Patch Panel



### Product Facts:

- 19", 1 U, telephone panel with 50 ports
- AMPTRAC Ready! high-end version
- Active Pin-out: 36,45
- Conductor diameter range from AWG 26–22 (0,4–0,65 mm)
- Easy upgrade to AMPTRAC Infrastructure Management
- Rear cable management for multipair cables
- 110Connect blocks for conductor insulation diameters up to 1,28 mm

Description	Part Number
AMPTRAC Ready! 50 port panel	0-1394060-X
I/O upgrade kit to full AMPTRAC	0-1435954-1

-X	Color
-1	light grey (RAL 7035)
-2	black (RAL 9005)
-4	green (RAL 6032)

## Flushmount AMPTRAC Ready! Patch Panel (unloaded)

### Product Facts:

- 19" unloaded flushmount patch panel to be equipped with different SlimLine jacks (see below)
- AMPTRAC Ready! version: prepared for AMPTRAC upgrade
- Full AMPTRAC version: fully equipped with AMPTRAC functionality
- Hosts up to 24 SL Jacks
- AMPTRAC functionality not applicable for jacks with dustcover



Description	Color	Part Number
Full AMPTRAC Unloaded flushmount panels	black (RAL 9005)	0-1711278-1
AMPTRAC Ready! unloaded flushmount panels	black (RAL 9005)	0-1711278-2
AMPTRAC Ready! unloaded flushmount panels	light grey (RAL 7035)	0-1711278-3
I/O Upgrade Kit from AMPTRAC Ready! to Full AMPTRAC	black (RAL 9005)	0-1711148-1

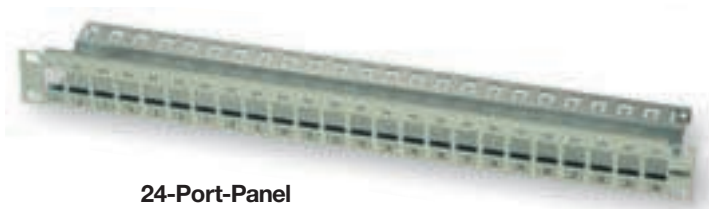
## Flushmount Standard Patch Panels (unloaded)

### Product Facts:

- 19" Standard Modular unloaded panel to be equipped with different modular jacks (see below)
- Including VDE 0100 ground clamp
- 16 port version holds up to 16 modular jacks (standard or SL)
- 24 port version holds up to 24 modular jacks (SL only)
- Ports are iconable (see page 115)



16-Port-Panel



24-Port-Panel

Description	Height	Part Number
16 port panel	1 U	0-0336525-X
24 port panel	1 U	0-0336526-X

-X	Color
-1	black (RAL 9005)
-4	light grey (RAL 7035)

The Panels above are to be equipped with the following Modular Jacks (see also page 22/23):



SL 110Connect Jack



110Connect Jack  
(not for 24 port panel)



SL Toolless Jack

## MRJ21 Snap-In Cassette



### Product Facts:

- High-performance copper cabling for guaranteed application performance
- High-density, small form factor connectivity
- Factory terminated and tested solution
- Modular, pluggable solution
- Application specific cassettes

**Color:** black

Description	MRJ21 Plugs	RJ-45 Ports	Part Number
Snap-In Cassette for 100Base-T	1	12	0-1479452-1
Snap-In Cassette for 1000Base-T	1	6	0-1479459-1
19" Frontplate panel 1 U for 3 Cassettes	–	–	0-1479451-1

## MRJ21 Patch Panel, 1 U, Angled



### Product Facts:

- High-performance copper cabling for guaranteed application performance
- High-density, small form factor copper connector interface
- Angled panel with 48 ports on 1 U
- Available with AMPTRAC functionality
- Factory terminated and tested solution
- Modular, pluggable solution
- Angled panel with 140 mm protrusion

**Color:** black

Description	MRJ21 Plugs	RJ-45 Ports	Part Number
Standard angled panel for 1000Base-T	8	48	0-1777052-1
AMPTRAC angled panel for 1000Base-T	8	48	0-1777053-1

## MRJ21 Patch Panel, 1 U, Straight



### Product Facts:

- High-performance copper cabling for guaranteed application performance
- High-density, small form factor copper connector interface
- Straight panel with 24 or 48 ports on 1 U
- Available with AMPTRAC functionality
- Factory terminated and tested solution
- Modular, pluggable solution

**Color:** black

Description	MRJ21 Plugs	RJ-45 Ports	Part Number
Standard straight panel for 1000Base-T	4	24	0-1777029-1
AMPTRAC straight panel for 1000Base-T	4	24	0-1777029-2
Standard straight panel for 100Base-T	4	48	0-1435965-1
AMPTRAC straight panel for 100Base-T	4	48	0-1777042-1
Standard straight panel for 1000Base-T	8	48	0-1435971-1
AMPTRAC straight panel for 1000Base-T	8	48	0-1777041-1

## MRJ21 to MRJ21 Cable Assemblies

### Product Facts:

- Factory terminated and tested solution
- Modular, pluggable solution
- Dense CHAMP style double blade design with offset jackscrew
- Contact layout and footprint for differential pairs creates reduced crosstalk and built-in compensation
- 1,5 to 4 times the port density of 2 x 6 Stacked Mod Jack (RJ-45)
- 3 times the port density of an RJ-21
- Jackscrew for positive latching and secure cable retention

**Color:** grey



Description	Part Number
MRJ21 to MRJ21, 180° back shell	<b>Y-1499515-X</b>

Y- -X	Length	Y- -X	Length
0- -5	5,0 m	2- -5	25,0 m
1- -0	10,0 m	3- -0	30,0 m
1- -5	15,0 m	3- -5	35,0 m
1- -7	17,0 m	4- -0	40,0 m
2- -0	20,0 m	5- -0	50,0 m

Other lengths on request!

## MRJ21 to RJ-21 Cable Assemblies

### Product Facts:

- Factory terminated and tested solution
- Modular, pluggable solution
- Dense CHAMP style double blade design with offset screw fixing
- Contact layout and footprint for differential pairs creates reduced crosstalk and built-in compensation
- 1,5 to 4 times the port density of 2 x 6 Stacked Mod Jack (RJ-45)
- Jackscrews for positive latching and secure cable retention

**Color:** grey



Description	Part Number
MRJ21 to RJ-21, 180° back shell	<b>Y-1499516-X</b>

Y- -X	Length	Y- -X	Length
0- -5	5,0 m	2- -5	25,0 m
1- -0	10,0 m	3- -0	30,0 m
1- -5	15,0 m	3- -5	35,0 m
1- -7	17,0 m	4- -0	40,0 m
2- -0	20,0 m	5- -0	50,0 m

Other lengths on request!

## MRJ21 Fanout Cable to Multiple RJ-45 Plugs

### Product Facts:

- Factory terminated and tested solution
- Modular, pluggable solution
- Dense CHAMP style double blade design with offset screw fixing
- Contact layout and footprint for differential pairs creates reduced crosstalk and built-in compensation
- 3 times the port density of an RJ-21
- Jackscrews for positive latching and secure cable retention

**Color:** grey



Description	Part Number
MRJ21 to 6 RJ-45 for 1000Base-T, 180° back shell	<b>Y-1499520-X</b>
MRJ21 to 12 RJ-45 for 100Base-T, 180° back shell	<b>Y-1499521-X</b>

Y- -X	Length	Y- -X	Length
0- -5	5,0 m	2- -5	25,0 m
1- -0	10,0 m	3- -0	30,0 m
1- -5	15,0 m	3- -5	35,0 m
1- -7	17,0 m	4- -0	40,0 m
2- -0	20,0 m	5- -0	50,0 m

Other lengths on request!

## 110XC – Connecting Blocks



**Product Facts:**

- Cat. 5E
- Double sided IDC contacts
- Terminates AWG 22–26 (solid or stranded) wires
- 3, 4 or 5 Pair blocks with corresponding colour coding
- UL listed

No. of Pairs	Part Number
4 pairs	0-0558401-1
5 pairs	0-0558402-1

## 110XC – Wiring Blocks without Mounting Legs



**Product Facts:**

- Wiring blocks without mounting legs
- Cat. 5E
- Terminates AWG 22–26 (solid or stranded) wires
- Labeling accessories available (see page 118)
- UL listed

No. of Pairs	Part Number
50 pairs	0-0558839-1
100 pairs	0-0558840-1

## 110XC – 19" Panels

**Product Facts:**

- Cat. 5E
- For installation of 110XC CrossConnect in 19" racks
- Cable management panels available as an option (see page 113)
- UL listed



No. of Pairs	Height	Part Number
100 pairs	1 U	0-0558635-1
200 pairs	2 U	0-0558637-1

## 110XC – CrossConnect Distribution Frame Kits

**Product Facts:**

- Easy and fast installation
- Reduces time for planning and installation of a complete distribution frame
- Kits include metal back frame, wiring blocks, connecting blocks, cable management troughs as well as designation strips and appropriate hardware
- UL listed

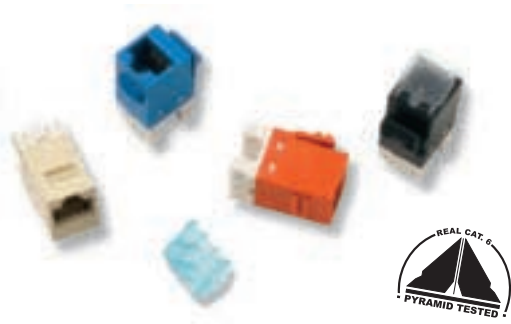


No. of Pairs Frames	No. of Pairs Connecting Blocks	Part Number
300 pairs	4 & 5 pairs	0-0569854-1
900 pairs	3 & 4 pairs	0-0569856-1
900 pairs	4 & 5 pairs	0-0569857-1
900 pairs	5 pairs	0-0569858-1

CrossConnect Patch Cords see Page 25

Unshielded Twisted Pair Cabling

## SL Series 110Connect Jacks



Y- -X	Color
0- -1	beige
0- -2	black
0- -3	white
0- -6	blue
0- -7	red

Other colors available on demand!

### Product Facts:

- SlimLine (SL) Series: Thin profile improves outlet density
- Cat. 6 Pyramid Tested (see page 127)
- Jacks available with integral dust covers
- 90° or 180° cable dress for easy termination
- Universal wiring label permits wiring to T568A or T568B
- Bend-limiting strain relief included
- UL listed

Description	Wiring pattern	Part Number
<b>Cat. 6 RJ-45 Jacks</b>		
Cat. 6	T568A/T568B	<b>0-1375055-X</b>
Cat. 6 with dust cover	T568A/T568B	<b>0-1375187-X</b>
<b>Cat. 5E RJ-45 Jacks</b>		
Cat. 5E	T568A/T568B	<b>0-1375191-X</b>
Cat. 5E with dust cover	T568A/T568B	<b>0-1375190-X</b>
<b>Cat. 3 RJ-11 Jacks</b>		
Cat. 3 (6-Pos.)	RJ11C/RJ14C/RJ25C	<b>0-1375192-X</b>
Cat. 3 (6-Pos.) with dust cover	RJ11C/RJ14C/RJ25C	<b>0-1375193-X</b>

## SL Series Toolless Jacks



Y- -X	Color
0- -1	beige
0- -2	black
0- -3	white
0- -6	blue
0- -7	red

Other colors available on demand!

### Product Facts:

- SlimLine (SL) Series: Thin profile improves outlet density
- Cat. 5E
- Terminate with common pliers
- Hinged stuffer cap simplifies assembly
- Jacks available with integral dust covers
- Universal wiring label permits wiring to T568A or T568B
- UL listed

Description	Wiring pattern	Part Number
<b>Cat. 5E Jacks</b>		
Cat. 5E	T568A/T568B	<b>0-1116604-X</b>
Cat. 5E with dust cover	T568A/T568B	<b>0-1339189-X</b>
<b>Cat. 3 Jacks</b>		
Cat. 3 (6-Pos.)	RJ11C/RJ14C/RJ25C	<b>0-1116603-X</b>
Cat. 3 (6-Pos.) with dust cover	RJ11C/RJ14C/RJ25C	<b>0-1339188-X</b>

For Faceplates see Chapter 5 (page 93)



## Standard 110Connect Jacks

### Product Facts:

- Cat. 5E
- Universal wiring label permits wiring to T568A or T568B
- UL listed

Y- -X	Color
0- -1	beige
0- -2	black
0- -3	white
0- -6	blue
0- -7	red

Other colors available on demand!



Description	Wiring pattern	Part Number
<b>Cat. 5E RJ-45 Jacks</b>		
Cat. 5E	T568A/T568B	0-0406372-X
<b>Cat. 3 RJ-45 and RJ-11 Jacks</b>		
Cat. 3 (6-Pos.)	RJ11C/RJ14C/RJ25C	0-0406375-X

## Modular Telephone-Couplers

### Product Facts:

- Straight or angled Cat. 3 telephone coupler
- SL Series, fits into all faceplates
- Connects either 2 RJ-45 (8 pos.) or 2 RJ-11 (6 pos.) plugs

**Color:** black



Description	Cable Exit	Part Number
RJ-45 Coupler (8 pos.)	straight (180°)	0-0555052-1
RJ-11 Coupler (6 pos.)	straight (180°)	0-0555050-1

## EtherSeal Jack and Coupler Kits

### Product Facts:

- Category 6 or 5E and IP67 compliant, unshielded
- Traditional 110 tool and toolless versions
- Front-loading into enclosures and outlets
- Push-On and Twist Off Mating Action
- Blind mate with Polarized Keying
- Tactile feedback confirms full mating
- Optional Outlet Cap with tether available
- Refer to page 26 for Etherseal patch cords



Description	Part Number
Cat. 6 SL Series 110Connect Modular Jack Kit	0-1479565-2
Cat. 5E SL Series 110Connect Modular Jack Kit	0-1479563-2
Cat. 5E SL Series Toolless Modular Jack Kit	0-1479561-2
Cat. 5E SL Series In-Line Coupler Kit	0-1479599-2
Jack/Outlet Cap	0-1479591-2



For Faceplates see Chapter 5 (page 93)

## IP 44 – Industrial Unshielded Dual Outlet Kit



### Product Facts

- Lockable unshielded Installation Kit IP 44 (1 pair of keys included)
- Spray water proof
- Dual outlet for industrial and semi industrial environments
- Pre-loaded with 2 discrete SL 110Connect jacks
- Robust and ball-safe wallmount housing (acc. DIN 18032)
- Supports 1 Gigabit Ethernet
- Locking kits to reduce number of required keys are available

**Color:** light grey (RAL 7035)

Description	Part Number
IP 44 box with 2 unshielded SL 110Connect Jacks	<b>0-1711358-1</b>
Set of 6 identical locks with keys	<b>0-1711554-1</b>

## Cat. 5E DIN Outlet-Kit 110Connect



### Product Facts

- DIN Flushmount kit incl.  
1 or 2 Standard 110Connect jacks
- Cat. 5E
- With integrated shutters
- With labeling field

Y-	Color
<b>0-</b>	almond (RAL 1013)
<b>2-</b>	pure white (RAL 9010)

Description	Part Number
Cat. 5E 1port-outlet	<b>Y-0966106-5</b>
Cat. 5E 2port-outlet	<b>Y-0966105-5</b>

## Cat. 6 Patch Cord RJ-45 LSZH

### Product Facts:

- Category 6 according to ISO/IEC 11801 2nd Ed. and EN-50173-1
- 4 Pair stranded U/UTP cable
- LSZH sheath
- Color-matched snagless boots
- Universal wiring

Color	Part Number
white	Y-1711091-X
black	Y-1711092-X
blue	Y-1711094-X
grey	Y-1711093-X
yellow	Y-1711097-X
red	Y-1711096-X
green	Y-1711095-X

Y- -X	Length
1- -1	0,5 m
0- -1	1,0 m
0- -2	2,0 m
0- -3	3,0 m
0- -5	5,0 m
1- -0	10,0 m

Other lengths and colors on request!



## Cat. 6 Patch Cord RJ-45 PVC

### Product Facts:

- Category 6 according to ISO/IEC 11801 2nd Ed.
- 4 Pair stranded U/UTP cable
- PVC sheath
- Snagless boots
- Universal wiring

Color	Part Number
white	Y-1499001-X

Y- -X	Length
0- -9	0,5 m
0- -5	1,0 m
0- -6	2,0 m
0- -7	3,0 m
0- -8	5,0 m
1- -1	10,0 m

Other lengths on request!



## Cat. 5E Patch Cord RJ-45 LSZH

### Product Facts:

- Category 5E according to ISO/IEC 11801 2nd Ed. and EN-50173-1
- 4 Pair stranded U/UTP cable
- LSZH sheath
- Color-matched snagless boots
- Universal wiring

Color	Part Number
white	Y-1644076-X
black	Y-1711039-X
blue	Y-1711035-X
grey	Y-1711038-X
yellow	Y-1711037-X
red	Y-1711028-X
green	Y-1711034-X

Y- -X	Length
1- -1	0,5 m
0- -1	1,0 m
0- -2	2,0 m
0- -3	3,0 m
0- -5	5,0 m
1- -0	10,0 m

Other lengths and colors on request!



## Cat. 5E Patch Cord RJ-45 PVC

### Product Facts:

- Category 5E according to ISO/IEC 11801 2nd Ed.
- 4 Pair stranded U/UTP cable
- PVC sheath
- Snagless boots
- Universal wiring

Color	Part Number
white	Y-0941761-X

Y- -X	Length
0- -9	0,5 m
0- -5	1,0 m
0- -6	2,0 m
0- -7	3,0 m
0- -8	5,0 m
1- -1	10,0 m

Other lengths on request!



## Cat. 5E 110XC to RJ-45 Patch Cord



### Product Facts:

- Patch cord 110XC to RJ-45 Cat. 5E
- 4 Pair stranded U/UTP cable, AWG 24 conductors, universal wiring
- PVC sheath
- UL listed

**Color:** grey

Y- -X	Length
0- -2	0,6 m
0- -4	1,2 m
0- -6	1,8 m
0- -8	2,4 m
1- -0	3,0 m

Description	Wiring pattern	Part Number
2 pairs 110XC to RJ-45	T568A/10BASE-T	Y-0569685-X
2 pairs 110XC to RJ-45	T568B/10BASE-T	Y-0569669-X
4 pairs 110XC to RJ-45	T568A	Y-0569527-X
4 pairs 110XC to RJ-45	T568B	Y-0569528-X

## Cat. 5E 110XC to 110XC Patch Cord



### Product Facts:

- Patch cord 110XC to 110XC Cat. 5E
- 4 Pair stranded U/UTP cable, AWG 24 conductors, universal wiring
- PVC sheath
- UL listed

**Color:** grey

Y- -X	Length
0- -2	0,6 m
0- -4	1,2 m
0- -6	1,8 m
0- -8	2,4 m
1- -0	3,0 m

Description	Part Number
1 pair 110XC to 110XC	Y-0569523-X
2 pairs 110XC to 110XC	Y-0569524-X
4 pairs 110XC to 110XC	Y-0569526-X

## Consolidation Point Transition Cable Assemblies



### Product Facts:

- Assembly to connect the work area outlet with the consolidation or transition point (SL 110C Jack to modular plug)
- Meets ISO/IEC 11801 2nd Ed. and EN 50173-1
- 4 pair solid U/UTP cable
- LSZH sheath
- Universal wiring

**Color:** white

Y- -X	Length
0- -5	5,0 m
1- -4	7,5 m
1- -0	10,0 m
1- -5	15,0 m
2- -0	20,0 m

Description	Part Number
Category 6	Y-1711027-X
Category 5E	Y-1711040-X

## EtherSeal Cat. 5E Patch Cord



### Product Facts:

- Cat. 5E and IP67 compliant, utilizing industrial grade cable
- Factory-terminated and tested for quality
- Push-On and Twist-Off Mating Action
- Blind mate with Polarized Keying
- Tactile feedback confirms full mating
- Optional Plug Cap with available tether

**Color:** grey

Y- -X	Length
0- -3	0,9 m
0- -5	1,5 m
0- -7	2,1 m
1- -0	3,0 m
1- -5	4,5 m

Description	Part Number
EtherSeal to EtherSeal	Y-1479601-X
EtherSeal to Standard RJ-45	Y-1479602-X
Plug Cap with Tether	0-1479592-2

