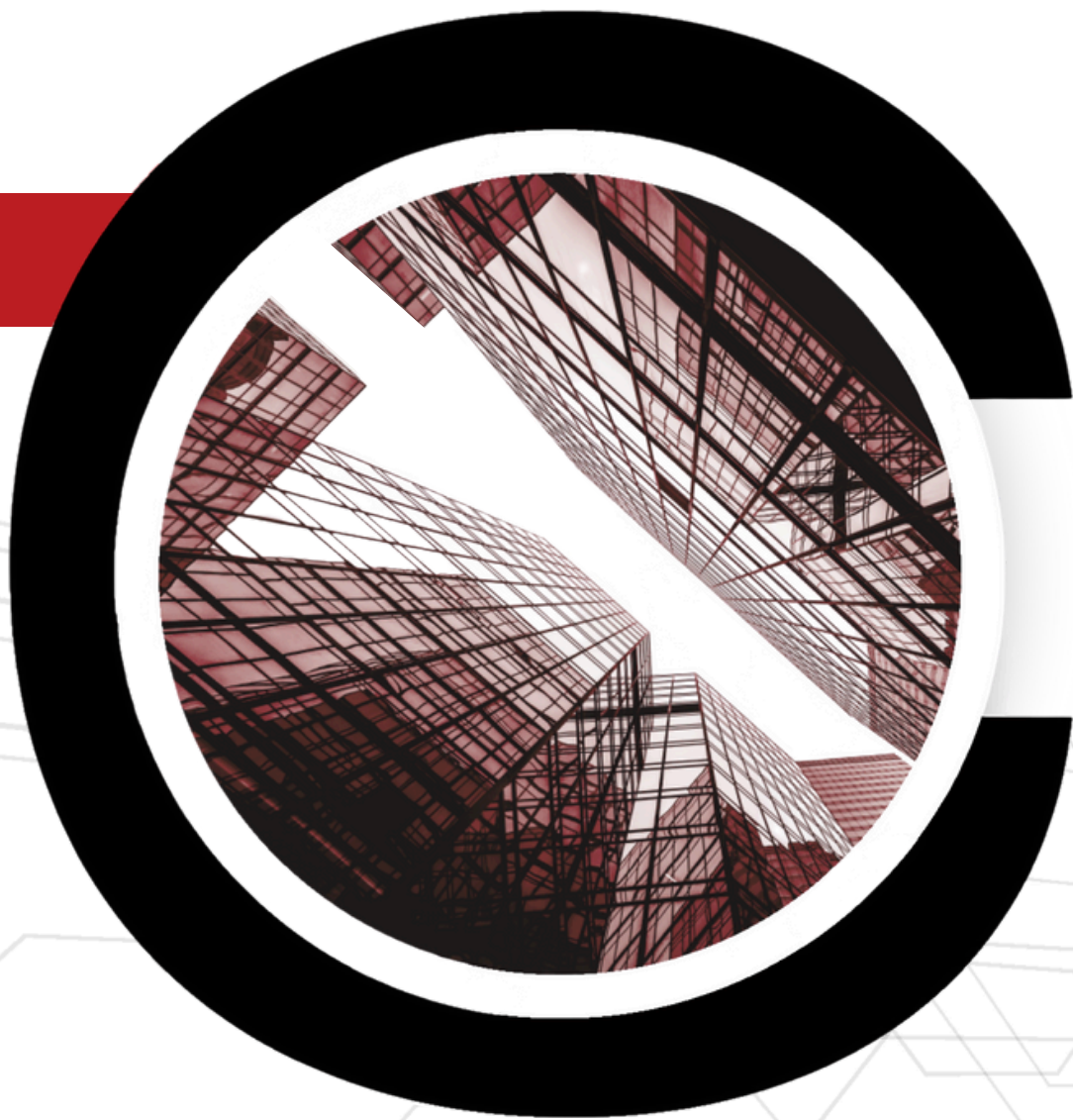


**FIBERCORE**  
CONNECTING CORE TO THE WORLD



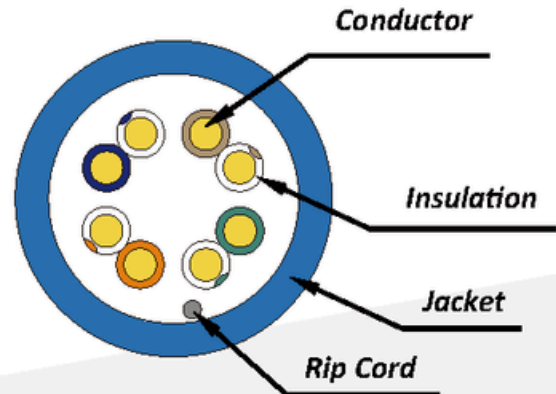
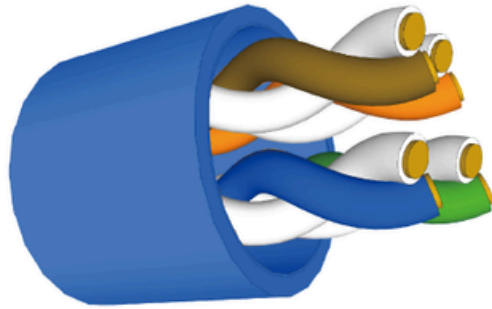
**PRODUCT**   
**CATALOGUE**  
CAT 5e Solutions

## CAT.5E 24AWG U/UTP Cable

SOLID CM CABLE

FC-01-00001-BL

International : IEC 61156-5 (Edit 2.1)



### Features

- High performance of transmission.
- High quality of safety property.
- Sweep frequency up to 350 MHz.
- Reelex II carton and easy to pull out.
- Carton with one layer corrugated design providing sufficient strength and saving packaging space.

### Description

- 1. CONDUCTOR Size :
  - 1-1. Type : Solid bare copper
- 2. INSULATION :
  - 2-1. Type : Polyolefin (PO)
  - 2-2. Diameter :  $0.87 \pm 0.02 \text{mm}$  ;  
 $0.86 \pm 0.02 \text{mm}$
- 3. JACKET TYPE : Polyvinyl chloride (PVC)
  - 3-1. Overall Diameter :  $4.8 \pm 0.02 \text{mm}$
  - 3-2. Thickness :  $0.45 \pm 0.05 \text{mm}$

### General

- Cold bend test :  $-20^{\circ}\text{C}$  for 4hr
- Dielectric strength : 1.5 KV AC for 2S
- Min bending radius :  $\geq 4$  times of overall diameter
- Max pulling tension :  $\leq 110 \text{N}$
- Installation temperature :  $0^{\circ}\text{C}$  to  $60^{\circ}\text{C}$
- Operating temperature :  $-20^{\circ}\text{C}$  to  $75^{\circ}\text{C}$

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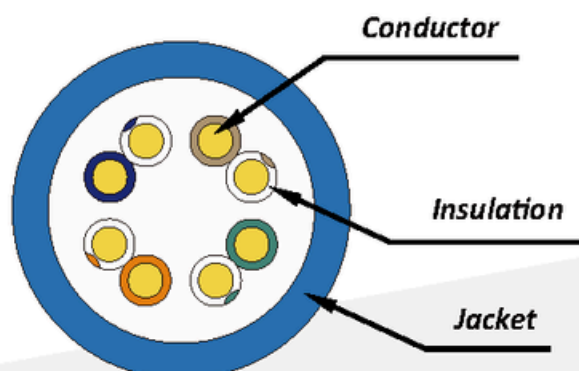
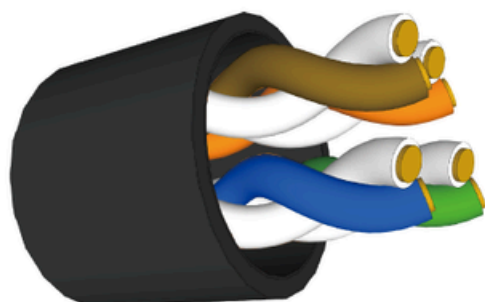


## CAT.5E 24AWG U/UTP Cable

SOLID CMX OUTDOOR CABLE

FC-01-00002-BK

International : IEC 61156-5 (Edit 2.1)



### Features

- High performance of transmission.
- High quality of safety property.
- Sweep frequency up to 350 MHz.

### Description

- 1. CONDUCTOR Size :
  - 1-1. Type : Solid bare copper
- 2. INSULATION :
  - 2-1. Type : Polyolefin (PO)
  - 2-2. Diameter :  $0.85 \pm 0.02\text{mm}$  ;  $0.83 \pm 0.02\text{mm}$
- 3. JACKET TYPE : Polyethylene (PE)
  - 3-1. Overall Diameter :  $4.9 \pm 0.02\text{mm}$
  - 3-2. Thickness :  $0.50 \pm 0.05\text{mm}$

### General

- Cold bend test :  $-20^{\circ}\text{C}$  for 4hr
- Dielectric strength : 1.5 KV AC for 2S
  - Min bending radius :  $\geq 4$  times of overall diameter
  - Max pulling tension :  $\leq 110\text{ N}$
  - Installation temperature :  $0^{\circ}\text{C}$  to  $60^{\circ}\text{C}$
  - Operating temperature :  $-20^{\circ}\text{C}$  to  $60^{\circ}\text{C}$

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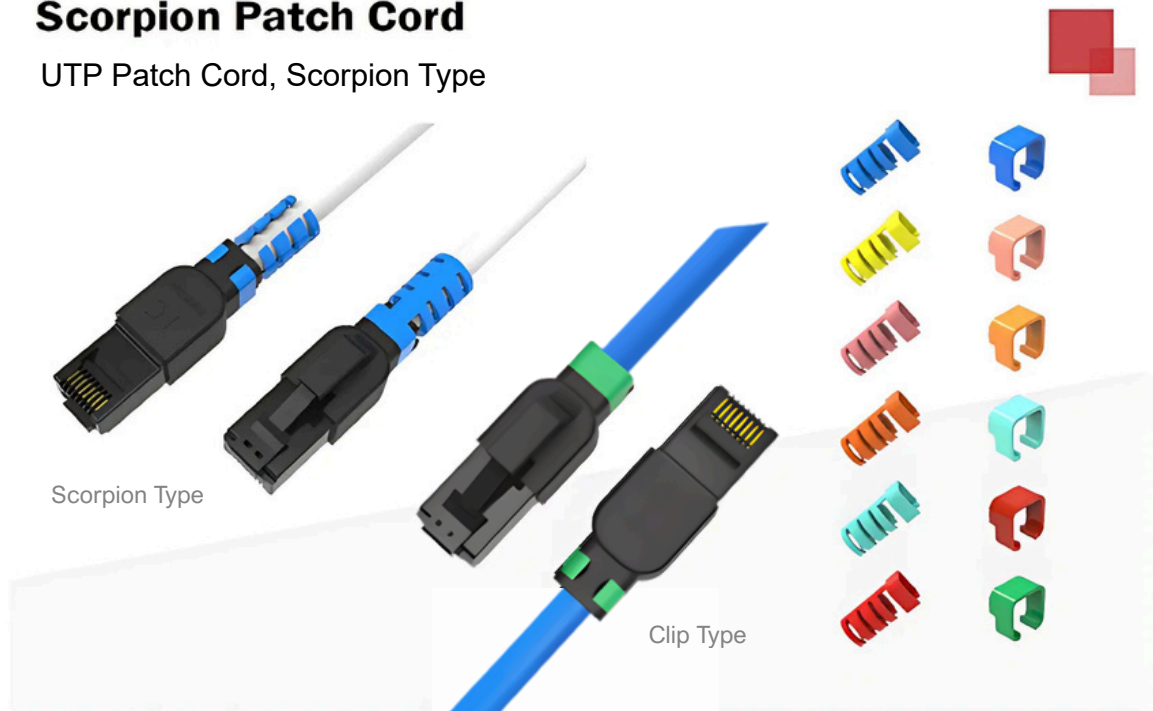
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### Scorpion Patch Cord

UTP Patch Cord, Scorpion Type



Product Description	P/N
Cat5E U/UTP 24 AWG PVC Patch Cord, 0.15m, Scorpion Type, Blue	FC-04-00008-BLSCB
Cat5E U/UTP 24 AWG PVC Patch Cord, 0.2m, Scorpion Type, Blue	FC-04-00009-BLSCB
Cat5E U/UTP 24 AWG PVC Patch Cord, 0.3m, Scorpion Type, Blue	FC-04-00010-BLSCB
Cat5E U/UTP 24 AWG PVC Patch Cord, 0.5m, Scorpion Type, Blue	FC-04-00011-BLSCB
Cat5E U/UTP 24 AWG PVC Patch Cord, 1m, Scorpion Type, Blue	FC-04-00012-BLSCB
Cat5E U/UTP 24 AWG PVC Patch Cord, 2m, Scorpion Type, Blue	FC-04-00013-BLSCB
Cat5E U/UTP 24 AWG PVC Patch Cord, 3m, Scorpion Type, Blue	FC-04-00014-BLSCB
Cat5E U/UTP 24 AWG PVC Patch Cord, 5m, Scorpion Type, Blue	FC-04-00015-BLSCB
Cat5E U/UTP 24 AWG PVC Patch Cord, 7m, Scorpion Type, Blue	FC-04-00016-BLSCB
Cat5E U/UTP 24 AWG PVC Patch Cord, 10m, Scorpion Type, Blue	FC-04-00017-BLSCB
Cat5E U/UTP 24 AWG PVC Patch Cord, 15m, Scorpion Type, Blue	FC-04-00018-BLSCB
Cat5E U/UTP 24 AWG PVC Patch Cord, 20m, Scorpion Type, Blue	FC-04-00019-BLSCB

#### Features

- Clips boot allows users to identify cable easily.
- 7 Color Clip available
- RJ 45 Gold Plated 50U" for 750 mating cycles.
- Bare Copper
- UL Certified

#### General

- ISO/IEC 11801:2011
- ANSI/TIA-568.2-D
- EN50173-1:2011
- EN50173:2007 including amendment A1:2010
- IEC61935-2:2010 (Ed.3.0 transmission requirements)



## American Standard Style Faceplate

Standard Faceplate



Product Description	P/N
Faceplate, Standard, 114*70*6mm, 1port	FC-06-000031
Faceplate, Standard, 114*70*6mm, 2port	FC-06-000032
Faceplate, Standard, 114*70*6mm, 4port	FC-06-000033

### Features

- Easy snap-in installation make networking organization easy
- Fit with standard network keystone jacks and audio/video keystone Jacks
- Used for desktop or wall for different application in office
- Made from high-impact durable ABS plastic

### General

- Operating temperature range : -10°C TO 60°C
- Storage temperature range : -40°C TO 68°C
- Humidity : 10%~90% RH

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## American Shuttered Style Faceplate

Shuttered Faceplate



Product Description	P/N
Faceplate, Shuttered, 114*70*6mm, 1port	FC-06-000035
Faceplate, Shuttered, 114*70*6mm, 2port	FC-06-000036
Faceplate, Shuttered, 114*70*6mm, 4 port	FC-06-000037

### Features

- Easy-to-install design.
- Humidity Range : 10 %~90 % RH
- Storage : -40 °C to 68 °C
- Operating : -10 °C to 60 °C

### Material

- Spring: SUS304
- Faceplate Housing: ABS, UL94V-0

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## UTP 90° Keystone Jack

110 punch down type , white / light almond color



Product Description	P/N
CAT.5E UTP 90°, 110 punch down type, white color	FC-02-00007-WH
CAT.5E UTP 90°, 110 punch down type, light almond color	FC-02-00008-LA

### Features

- Compatible with T568A and T568B wiring schemes
- Compatible with 48-port applications in 1U
- Easily snap in and out of patch panel, and surge boxes or other application

### Material

- Keystone jack housing : ABS, UL94V-0
- Contact holder : ABS, UL94V-0
- Jack contacts : Phosphor Bronze, 50U" Gold Plated
- IDC plastic : PC, UL94V-0
- IDC terminals : Phosphor Bronze, Tin Over Nickel Undercoat

### General

- Operating temperature range : -10°C to 60°C
- Suitable impact tool : 110/Krone Style Punch Down Tool
- Insertion life : 750 Mating Cycles with FCC Compliant RJ45 plug
- Contact force : 100 Grams with FCC Compliant RJ45 Plug Plug
- retention force : 11 LBF MIN
- Durability : 200 Termination Cycles
- Contact compatibility : Accommodates 22 To 24 AWG solid wire

Want to know more about FiberCore?

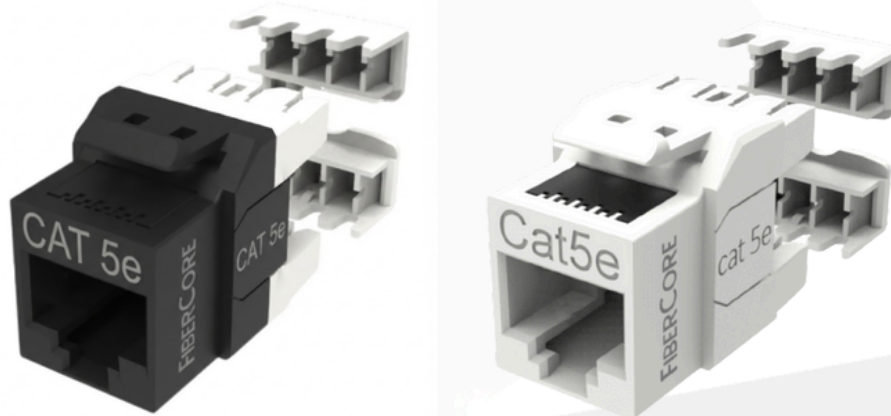
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## UTP 180° Keystone Jack

110/krone punch down, black/white color



Product Description	P/N
CAT.5E UTP 180° 110/Krone punch down type, Black color	FC-02-00005-BK
CAT.5E UTP 180° keystone jack, 110/krone punch down, white color	FC-02-00006-WH

### Features

- Compatible with T568A and T568B wiring schemes
- Compatible with 48-port applications in 1U
- Easily snap in and out of patch panel, and surge boxes or other application

### Material

- Keystone jack housing : ABS, UL94V-0
- Contact holder : ABS, UL94V-0
- Jack contacts : Phosphor Bronze, 50U" Gold Plated
- IDC plastic : PC, UL94V-0
- IDC terminals : Phosphor Bronze, Tin Over Nickel Undercoat

### General

- Operating temperature range : -10°C to 60°C
- Suitable impact tool : 110/Krone Style Punch Down Tool
- Insertion life : 750 Mating Cycles with FCC Compliant RJ45 plug
- Contact force : 100 Grams with FCC Compliant RJ45 Plug Plug
- retention force : 11 LBF MIN
- Durability : 200 Termination Cycles
- Contact compatibility : Accommodates 22 To 24 AWG solid wire

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## Keystone Panel

1U 24PORT, FTP/UTP DUAL EMPTY PANEL,WITH SUPPORT BAR

FC-03-00009-U/F



### Features

- Provide more flexibilities for customize installation
- Used for both UTP&STP
- High density SPCC material, effectively guarantee the mechanical strength
- Oversize labeling window for easy identification

### Material

- Panel : SPCC
- Wire management : SPCC
- Plastic part : ABS UL94V-0

### General

- Operating temperature range : -10°C to 60°C
- Storage temperature range : -40°C to 68°C
- Humidity : 10% ~ 90% RH

2U 48 port FTP/UTP dual empty panel, shielded type, with support bar

FC-03-00010-U/F



### Features

- Style, reducing the demand for horizontal cable management.
- The ethernet cable jack panel use user-friendly blank labels can reduces installation time.
- The rear cable management keeps cable neat and efficient.
- 1U keystone patch panel is economical and flexible.

### General

- Operating temperature range : -10°C to 60°C
- Storage temperature range : -40°C to 68°C
- Humidity : 10% ~ 90% RH

### Material

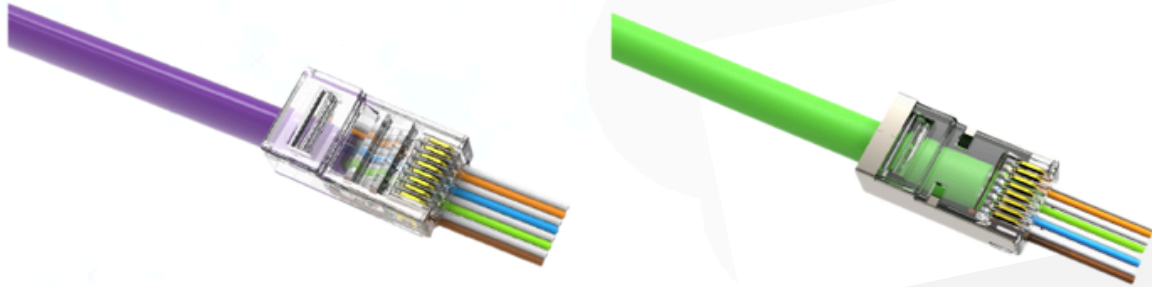
- Panel : SPCC
- Wire management : SPCC
- Plastic part : ABS UL94V-0



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## CAT.5E Easy RJ45



Product Description	P/N
CAT.5E UTP Easy RJ45, 94-V2	FC-07-00038
CAT.5E STP Easy RJ45, 94-V2	FC-07-00039

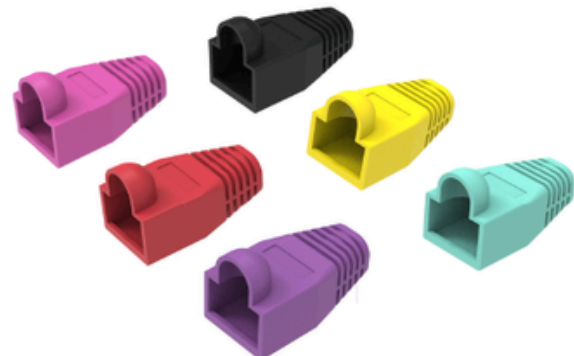
### Features

- Pass Through Design: Can assemble easily and performance better than normal connector
- Wire Dimension: 1.1mm can fit insulation 0.98 ~ 1.05mm
- Terminal with Patent Design: Fit both Stranded and Solid wire
- Gold Plating: 50μ" with test report by X-RAY machine.
- Crystal RJ45 connector compliance with FCC Standard.

## Snagless Plug Boots

PVC Material, 100PCS/CANDYCAN

Product Description	P/N
BOOT, RED ,OD6.0MM	FC-08-00040-R
BOOT, Violet ,OD6.0MM	FC-08-00041-V
BOOT, BLACK ,OD6.0MM	FC-08-00042-B
BOOT, YELLOW ,OD6.0MM	FC-08-00043-Y
BOOT, PINK , OD6.0MM	FC-08-00044-P
BOOT, GRAY , OD6.0MM	FC-08-00045-G



## Flat Cable Management

1U Flat Cable Management, 5 HANGERS - BLACK  
FC-16-00089



### Features

- 1U 19" cable management use inside of cabinets
- Rotatable cable ring support horizontal and vertical organizations
- Organize cable through both right and left side

### General

- Operating Temperature Range : -10°C To 60°C
- Storage Temperature Range : -40°C To 68°C
- Humidity : 10% ~ 90% RH

### Material

- Panel : SPCC Black Powder Painting Coat Finish

1U Cable Management, 12 SLOTS, BLACK  
FC-16-00090



### Features

- Optimize cabling management
- Allows a front to rear cabling through the middle opening design
- Keep patch panels and switches neat and professional

### General

- Humidity : 10% ~ 90% RH

### Material

- Panel / Middle-sheet : Aluminum, 6mm thickness

## Toolless mounting metal blank panel



Product Description	P/N
Toolless mounting metal blank panel, 1U	FC-17-00091
Toolless mounting metal blank panel, 2U	FC-17-00092
Toolless mounting metal blank panel, 3U	FC-17-00093

### Features

- Toolless snap into design for easy installation
- Fit standard 19" cabinet

### Material

- Panel : SPCC

### General

- Operating Temperature Range : -10°C To 60°C
- Storage Temperature Range : -40°C To 68°C
- Humidity : 10% ~ 90% RH

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### Easy Crimping Tool

Easy crimping tool for RJ45

FC-18-00093

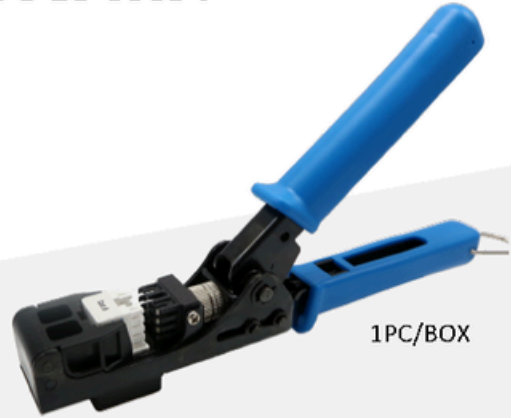


1PC/BOX

### Keystone Jack Termination Tool

Termination tool, for 90°UTP, Punch Down Keystone Jack

FC-18-00094



1PC/BOX

### Keystone Jack Termination Tool

Termination tool, for 180°UTP, Punch Down Keystone Jack

FC-18-00095



1PC/BOX

### Punch Down Tool

Punch tool, with cutter

FC-18-00096



1PC/BOX

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**Easy Punch Down Tool**

Easy crimping tool for RJ45

FC-18-00097



**Cable Stripper**

Cable stripper, with cutter

FC-18-00098



**Dust Cover for Keystone Jack**

Dust cover for keystone jack, white color

FC-18-00099



**Blank Snap-in module**

FC-18-00100



**Network Cable Organizer**

Cable Organizer -Black Color

FC-18-00101



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