

PATCH CORDS

Category 5e Patch Cords

Category 5e Unscreened Patch Cords

KEY FEATURES

- Supports the high-density demand applications
- 100% factory tested per ANSI/TIA-568-C.2 to ensure category 5e component performance
- ETL verified unscreened 24 AWG stranded cable
- Standard RJ-45 connectors with 50 µin gold plated contacts
- Seven standard lengths & eight jacket colors
- Snagless design protects the plug latch & offers greater flexibility



ORDERING INFORMATION

| PART NO. | DESCRIPTION |
|-------------------------|---|
| C5EC-114 CC -LFB | Category 5e Unscreened Patch Cord with Snag-Proof Boots |

Specify cable jacket color by substituting **CC** in P/N for the following: WH YE OR RD BU GN GY BK

Specify cable length by substituting **L** in P/N for the following:

3: 3 ft **5**: 5 ft **7**: 7 ft **10**: 10 ft **15**: 15 ft **20**: 20 ft **25**: 25 ft

P/N Example: C5EC-114**BU**-**3**FB - Cat 5e Unscreened Patch Cord with Snag-Proof Boots, Blue, 3 ft
Custom cable lengths available, contact customer service.

Category 5e Channel-Level Unscreened Patch Cords

KEY FEATURES

- Supports the mid-level demand applications
- Supports ANSI/TIA-568-C.2 channel performance
- ETL verified unscreened 24 AWG stranded cable
- Standard RJ-45 connectors with 50 µin gold plated contacts
- Snagless design protects the plug latch & offers greater flexibility



ORDERING INFORMATION

| PART NO. | DESCRIPTION |
|------------------------|--|
| C5E-114 CC -LFB | Category 5e Channel-Level Unscreened Patch Cord with Snag-Proof Boots |
| C5E-121 CC -LFB | Category 5e Channel-Level Unscreened Patch Cord without Snag-Proof Boots |

Specify cable jacket color by substituting **CC** in P/N for the following: WH YE OR RD BU GN GY BK

Specify cable length by substituting **L** in P/N for the following:

1: 1 ft **3**: 3 ft **5**: 5 ft **7**: 7 ft **10**: 10 ft **14**: 14 ft **25**: 25 ft **50**: 50 ft **100**: 100 ft

P/N Example: C5E-114**BU**-**3**FB - Cat 5e Channel-Level Unscreened Patch Cord with Snag-Proof Boots, Blue, 3 ft
Custom cable lengths available, contact customer service.

SPECIFICATIONS

ELECTRICAL

Insulation Resistance: Min 500 MOhm @ 100 Vdc
Dielectric Withstanding Voltage:

MECHANICAL

Retention: 50 N (11 lbf) for 60 ± 5 s
Mating Cycle Life: Min 750 cycles

1,000 Vdc/ac peak contact-to-contact @ 60 Hz for 1 min
Contact Resistance: Max 20 mOhm

Tensile Strength: \geq 20 N per wire

E5

SIGNAMAX CONNECTIVITY SOLUTIONS

Category 5e Patch Cords

Category 5e Screened Patch Cords

KEY FEATURES

- Protection against EM interference
- 100% factory tested per ANSI/TIA-568-C.2 to ensure category 5e component performance
- ETL verified screened 24 AWG stranded cable
- Standard RJ-45 connectors with 50 µin gold plated contacts
- Seven standard lengths & eight jacket colors
- Snagless design protects the plug latch & offers greater flexibility



ORDERING INFORMATION

| PART NO. | DESCRIPTION |
|----------------------------------|--|
| C5ES-314 CC -L F B | Category 5e 24 AWG Screened Patch Cord with Snag-Proof Boots |

Specify cable jacket color by substituting **CC** in P/N for the following: WH YE OR RD BU GN GY BK

Specify cable length by substituting **L** in P/N for the following:

3: 3 ft **5**: 5 ft **7**: 7 ft **10**: 10 ft **15**: 15 ft **20**: 20 ft **25**: 25 ft

P/N Example: C5ES-114**BU**-**3**F**B** - Cat 5e Screened Patch Cord with Snag-Proof Boots, Blue, 3 ft
Custom cable lengths available, contact customer service.

Crossover Patch Cords

KEY FEATURES

- Supports ANSI/TIA-568-C.2 channel performance
- Designed to connect up-link ports for hubs & switches
- ETL verified screened 24 AWG stranded cable
- Available with snagless designed boots
- Crossover of orange/green pairs (1-2/3-6)



ORDERING INFORMATION

| PART NO. | DESCRIPTION |
|--------------------|---|
| CATEGORY 6 | |
| C6XB-112BK-3FB | Category 6 Crossover Cord with Black Cable, Yellow Boots |
| CATEGORY 5e | |
| C5EXB-112YE-LFB | Category 5e Crossover Cord with Yellow Cable, Black Boots |
| C5EX-112RD-LFB | Category 5e Crossover Cord with Red Cable, No Boots |

Specify cable length by substituting **L** in P/N for the following:

3: 3 ft **5**: 5 ft **7**: 7 ft **10**: 10 ft **15**: 14 ft **25**: 25 ft

■ SPECIFICATIONS

ELECTRICAL

Insulation Resistance: Min 500 MOhm @ 100 Vdc

Dielectric Withstanding Voltage:

1,000 Vdc/ac peak contact-to-contact @ 60 Hz for 1 min

1,500 Vdc/ac peak contact-to-panel @ 60 Hz for 1 min (Screen only)

Contact Resistance: Max 20 mOhm

MECHANICAL

CONSTRUCTION

Assembly: 4 pairs, 7 strands

Insulation: High density polyethylene

Jacket

Dimensions: Diameter < 0.25 in (6.35 mm)

Material: Flame retardant PVC compound

Plug Housing: UL 94V-0 flame retardant polycarbonate

Retention: 50 N (11 lbf) for 60 ± 5 s
Mating Cycle Life: Min 750 cycles
Tensile Strength: ≥ 20 N per wire

IDC Blades: Phosphor bronze, min 50 μ m of gold plating over 10 in contact area
Screen: Brass alloy plated with 100 μ m of nickel

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