

C5Cxxxx Series

26AWG Category 5E STP Patch Cord



Description:

PHYSICAL CHARACTERISTICS:

| Plug Housing | PC - Polycarbonate, UL 94V-2 rated | |
|---------------|-------------------------------------------------------------------|--|
| Contact Blade | Phosphor bronze plated with 50u" gold over 100u" nickel undercoat | |

ELECTRICAL CHARACTERISTICS:

| Current Rating | 1.5 A maximum |
|-----------------------|--------------------------------|
| Insulation Resistance | $100~\mathrm{M}\Omega$ minimum |
| Contact Resistance | $20~\text{m}\Omega$ maximum |
| Dielectric Strength | 1000 VAC (RMS) |
| Voltage Rating | 30 VAC maximum |

MECHNICAL CHARACTERISTICS:

| Insertion Life | 750 mating cycles |
|----------------|-------------------|
| Pull Force | 20 lbs (89N) |
| Humidity | 10% to 90% R.H. |

ENVIRONMENTAL CHARACTERISTICS:

| Temperature Range | - 10°C to + 60°C |
|-------------------|------------------|
|-------------------|------------------|

APPLICABLE STANDARDS:

| IEC Specification | IEC 60603-7 |
|-------------------------|-----------------------|
| TIA Specification | TIA -568-C.2 |
| Other Specification | FCC Part 68 Subpart F |
| EU RoHS Compliant (Y/N) | Y |
| EU RoHS Compliance Date | Mar 2008 |



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Materials: (numbering chart)

| Patch Cord | Category | Shielding | Jacket | Termination | Color | Length & |
|------------|----------|-----------|----------|-------------|-------|----------|
| | Туре | Туре | Material | | | Measure |
| С | 5 | С | 9 | 1 | 06 | 004F |

| 5 - Cat5E C - STP 9 - PVC 1 - Cord 02 - Red 002 to 065 4 - LSZH 2 - TIA-A Pigtail 03 - Orange F Feet 3 - TIA-B Pigtail 04 - Yellow 001 to 020 |
|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 3 - TIA-B Pigtail 04 - Yellow 001 to 020 |
| |
| |
| 05 - Green M Meter |
| 06 - Blue |
| 07 - Purple |
| 08 - Gray |
| 09 - White |
| 10 - Black |
| 12 - Dark Red |
| 13 – Dark Orange |
| 14 - Dark Yellow |
| 15 – Dark Green |
| 16 – Dark Blue |
| 17 – Dark Purple |
| 18 – Dark Gray |

SOME STANDARD PRODUCTS WITH DESCRIPTION:

| Item | Description | Colour | Length |
|-------------|-----------------------------------------------------------|--------|--------|
| C5C9102002F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, RED, 2FT | Red | 2 ft |
| C5C9102004F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, RED, 4FT | Red | 4 ft |
| C5C9102007F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, RED, 7FT | Red | 7 ft |
| C5C9102010F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, RED, 10FT | Red | 10 ft |
| C5C9102015F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, RED, 15FT | Red | 15 ft |
| C5C9102025F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, RED, 25FT | Red | 25 ft |
| C5C9104002F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, YELLOW, 2FT | Yellow | 2 ft |
| C5C9104004F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, YELLOW, 4FT | Yellow | 4 ft |
| C5C9104007F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, YELLOW, 7FT | Yellow | 7 ft |
| C5C9104010F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, YELLOW, 10FT | Yellow | 10 ft |
| C5C9104015F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, YELLOW, 15FT | Yellow | 15 ft |
| C5C9104025F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, YELLOW, 25FT | Yellow | 25 ft |

Detailed Specifications & Technical Data



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| C5C9105002F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, GREEN, 2FT | Green | 2 ft |
|-------------|----------------------------------------------------------|-------|-------|
| C5C9105004F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, GREEN, 4FT | Green | 4 ft |
| C5C9105007F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, GREEN, 7FT | Green | 7 ft |
| C5C9105010F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, GREEN, 10FT | Green | 10 ft |
| C5C9105015F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, GREEN, 15FT | Green | 15 ft |
| C5C9105025F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, GREEN, 25FT | Green | 25 ft |
| C5C9106002F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, BLUE, 2FT | Blue | 2 ft |
| C5C9106004F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, BLUE, 4FT | Blue | 4 ft |
| C5C9106007F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, BLUE, 7FT | Blue | 7 ft |
| C5C9106010F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, BLUE, 10FT | Blue | 10 ft |
| C5C9106015F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, BLUE, 15FT | Blue | 15 ft |
| C5C9106025F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, BLUE, 25FT | Blue | 25 ft |
| C5C9108002F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, GRAY, 2FT | Gray | 2 ft |
| C5C9108004F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, GRAY, 4FT | Gray | 4 ft |
| C5C9108007F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, GRAY, 7FT | Gray | 7 ft |
| C5C9108010F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, GRAY, 10FT | Gray | 10 ft |
| C5C9108015F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, GRAY, 15FT | Gray | 15 ft |
| C5C9108025F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, GRAY, 25FT | Gray | 25 ft |
| C5C9109002F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, WHITE, 2FT | White | 2 ft |
| C5C9109004F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, WHITE, 4FT | White | 4 ft |
| C5C9109007F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, WHITE, 7FT | White | 7 ft |
| C5C9109010F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, WHITE, 10FT | White | 10 ft |
| C5C9109015F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, WHITE, 15FT | White | 15 ft |
| C5C9109025F | CAT5E STP PVC STRANDED PATCHCORD, 8MOD-8MOD, WHITE, 25FT | White | 25 ft |
| | | | |

^{*} Conductor type should be STRANDED for patch cord and SOLID for pigtail.

Revision Number: 3 Revision Date: 11/04/2016

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^{*}Individually packaged in a clear plastics bag.

^{*}The product numbers in the Item are just example for the part number assignation, the full series code can be assigned as per the number chart accordingly.

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