



Multi-Paired Individually Foil Shielded (Low Capacitance) Computer Cable

Description

Sycor's Multi-Paired Individually Foil Shielded low Cap computer cable has stranded tinned copper conductors, making the wire very flexible, and having low capacitance enables this cable to transmit with little distortion. Multi-Paired Individually Foil Shielded low Cap computer cable is extremely resistant to crush and flames as it passes VW-1 flame test.

Construction

Stranded tinned copper conductors.
Polyethylene insulation.
Polyvinyl Chloride jacket.
100% individual foil shield,
Stranded tinned copper drain wire.

Voltage Rating

600 Volts

Application

Sycor's Multi-Paired Individually Foil Shielded low Cap computer cable has a consistent voltage rating of 300 or 600 volts which is ideal for EIA RS-232 or digital transmission applications. Multi-Paired Individually Foil Shielded low Cap computer cable also works very well for applications involving data transmissions at very high speeds and jobs requiring consistent high quality streaming with little distortion.

Temperature Rating

-20°C to +80°C

Approvals

CSA FT-4
UL Approved
UL Listed: UL AWM Style 2493
NEC Type CM Cable
CEC Type CM Cable
Passes VW-1 Flame Test



Computer Paired Individually Foil Shielded Low Cap

| Sycor Part No | No of pairs | AWG Size | Strand | Insulation Thickness | Jacket Thickness | NOM O.D | NOM CAP. PF/FT. | Weight lbs/Mft | Color Code |
|---------------|-------------|----------|--------|----------------------|------------------|---------|-----------------|----------------|------------|
| SCX294-2402 | 2 | 24 | 7x32 | 0.013" | 0.030" | 0.228" | 12.5 | 30 | 3 |
| SCX294-2403 | 3 | 24 | 7x32 | 0.013" | 0.030" | 0.243" | 12.5 | 38 | 3 |
| SCX294-2404 | 4 | 24 | 7x32 | 0.013" | 0.030" | 0.268" | 12.5 | 46 | 3 |
| SCX294-2406 | 6 | 24 | 7x32 | 0.013" | 0.030" | 0.307" | 12.5 | 54 | 3 |
| SCX294-2409 | 9 | 24 | 7x32 | 0.013" | 0.030" | 0.363" | 12.5 | 76 | 3 |
| SCX294-2412 | 12 | 24 | 7x32 | 0.013" | 0.030" | 0.404" | 12.5 | 98 | 3 |
| SCX294-2415 | 15 | 24 | 7x32 | 0.013" | 0.030" | 0.443" | 12.5 | 120 | 3 |

Colour Chart #3

| Pair # | Colour | Pair # | Colour | Pair # | Colour |
|--------|--------------------------|--------|--------------------------|--------|---------------------------|
| 1 | Black Paired with Red | 14 | Green Paired with White | 27 | Brown Paired with Orange |
| 2 | Black Paired with White | 15 | Green Paired with Blue | 28 | Orange Paired with Yellow |
| 3 | Black Paired with Green | 16 | Green Paired with Yellow | 29 | Purple Paired with Orange |
| 4 | Black Paired with Blue | 17 | Green Paired with Brown | 30 | Purple Paired with Red |
| 5 | Black Paired with Yellow | 18 | Green Paired with Orange | 31 | Purple Paired with White |
| 6 | Black Paired with Brown | 19 | White Paired with Blue | 32 | Purple Paired with Green |
| 7 | Black Paired with Orange | 20 | White Paired with Yellow | 33 | Purple Paired with Blue |
| 8 | Red Paired with White | 21 | White Paired with Brown | 34 | Purple Paired with Yellow |
| 9 | Red Paired with Green | 22 | White Paired with Orange | 35 | Purple Paired with Brown |
| 10 | Red Paired with Blue | 23 | Blue Paired with Yellow | 36 | Purple Paired with Black |
| 11 | Red Paired with Yellow | 24 | Blue Paired with Brown | 37 | Grey Paired with White |
| 12 | Red Paired with Brown | 25 | Blue Paired with Orange | -- | -- |
| 13 | Red Paired with Orange | 26 | Brown Paired with Yellow | -- | -- |

Value Added Services



Re-Spooling

Cutting

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