



CA-0345-Color

STAR QUAD 4 CONDUCTOR 24 AWG (42/40) STRANDED BARE COPPER SHIELDED CABLE

Description

- Four conductor cable manufactured with cotton fillers in the conductor interstices, wrapped with a paper tape, an overall braid shield and a flexible matte finish PVC jacket.

Construction Details

Conductors

- (4) 24 AWG stranded (42/40) free bare copper conductors.

Insulation

- 0.054" Nominal O.D.
- Polyethylene 0.015" Nominal Wall
- Color Code: Blue, White, Blue/White, White/Blue

Filler Material

- Cotton fillers as required for roundness

Binder:

- Tissue wrap helically applied over the cable

Shield:

- 95% Coverage 38 AWG Tinned Copper Braid

Jacket

- Matte Finish Flexible PVC
- Stocked Colors: Black, Grey, Blue, Red, Green
- 0.245 Nominal O.D. +/-0.010"
- 0.046" Nominal Wall

Electricals

- **Nom. Capacitance Conductor to Conductor:** 19.07pF/FT
- **Nom. Capac. Between Cond. in a Quad Config:** 40.3pF/FT
- **Nom. Capac. Cond. to Cond. Tied to Shield:** 33.7pF/FT
- **Nom. Capac. Cond. to Cond. Tied to Shield Quad:** 63.6pF/FT
- **Nominal Velocity of Propagation:** 66%
- **Nominal Conductor DC Resistance:** 26.7 Ohm/kFT @ 20°C
- **Nominal Outer Shield DC Resistance:** 6.8 Ohm/kFT @ 20°C
- **RoHS Compliant:** Yes

