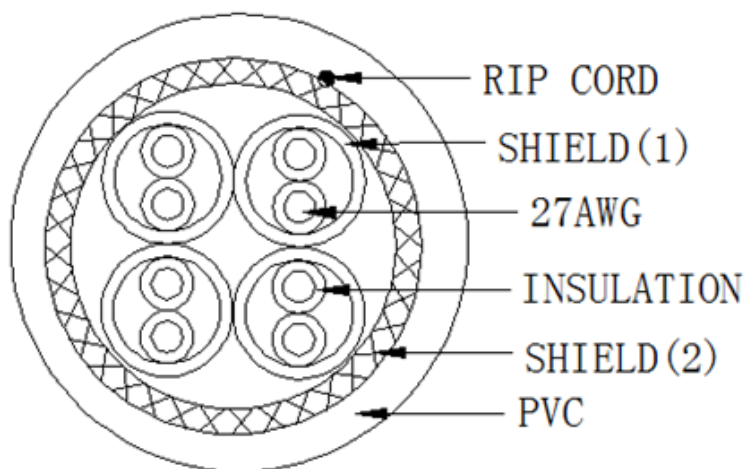


S/FTP Roll Cable Cat.6 Stranded Copper Grey



Features:

- ▶ Conductor: 27AWG - Material: copper - Size: $7/0.14 \pm 0.03$ mm
- ▶ Insulation: .REF 0.20 mm - Material: HDPE - I.D: 0.92 ± 0.03 mm
- ▶ Twisted Pairs: Direction S - Pitch: Less Than 25
- ▶ Shield 1: material AM
- ▶ Shield 2: material 16/4/0.12AL-MG
- ▶ Jacket: .REF 0.50 mm - Material PVC - Color: light grey - O.D: 5.5 ± 0.3 mm
- ▶ Insulation color code: 1P, White/Blue&Blue - 2P, White/Orange&Orange - 3P, White/Green & Green - 4P, White/Brown&Brown
- ▶ Electrical characteristics:
 1. Rating Temp: 80°C Rating Voltage: 30V
 2. Conductor resistance: $165\Omega/\text{km}$ at 20°C Min (27AWG)
 3. Insulation resistance: $100\text{M}\Omega/\text{km}$ at 20°C Min
 4. Dielectric test: DC 2500V/2 min at 20°C
 5. Resistance unbalance, maximum: 4.5%
 6. Mutual capacitance: $5.6 \text{ nF}/100 \text{ m}$ @ 1 kHz
 7. Nominal velocity of propagation: NVP 69%
 8. Operating frequency, maximum: 250 MHz
- ▶ Physical characteristics:
 1. Tensile strength test: 1.1: Jacket PVC: $>10\text{MPa}$ - 1.2: HDPE Insulation: $>16\text{MPa}$
 2. Elongation: 2.1: Jacket PVC: $>150\%$ - 2.2: HDPE Insulation: $>300\%$ - 2.3: CU: $>18\%$
- ▶ Transmission Standards: ANSI/TIA568, ISO/IEC11801, YD/T1019-2013



ITP-C6S-FLS-100

Lenght: 100 m
Barcode: 8054529022489

ITP-C6S-FLS

Lenght: 305 m
Barcode: 8054529022496

