

30x0.8 20 AWG Unshielded Control Cable

COPPER TELEPHONE

P/N 58C0300194

TELECOM

Applications

Low-frequency signals for short-range, Switchboard back panels, Indoor & Outdoor use



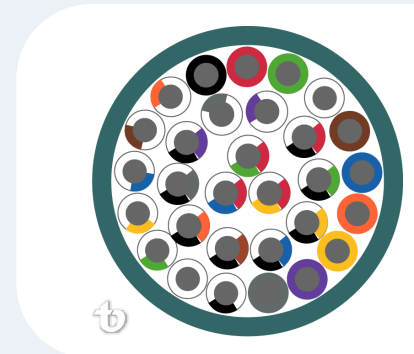
Outer Jacket Material
FR-PVC ST2 per IEC 60502



Outer diameter
11.3 mm nom.



Weight
230 kg/km



General Construction

30 PVC insulated wires are cabled together and jacketed with a PVC compound .

Design & Materials

| | |
|---------------------------------|------------------------------|
| Conductor Material | Annealed Tinned Copper |
| Conductor Size (AWG) | 20 |
| Conductor Size (mm) | 0.8 |
| Conductor Construction | Solid |
| Insulation Material | FR-PVC -55°C to 105°C rating |
| Insulation O.D. (mm nom) | 1.5 |
| Total Number Of Conductor Units | 30 |
| Outer Jacket Thickness (mm nom) | 0.8 |
| Outer Jacket Color | Gray/Blue RAL 5008 |
| Marking | Per request |

Performance

| | |
|---|------|
| Max. DC Resistance (Ω /km@20°C) | 36.6 |
| Dielectric Strength (V/minute) | 2000 |
| Min. Bend Radius (mm) | 70 |
| Min. Operating Temperature (°C) | -40 |
| Max. Operating Temperature (°C) | +105 |
| UV Resistance | Yes |

Standards

Flammability Rating
IEC 60332-1
UL 1581 VW-1

Applicable Standards
RoHS 3 2015/863/EU

Installation

Guidelines as per IEC TR 62263

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