

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



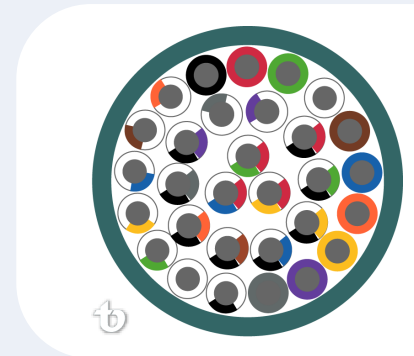
Outer Jacket Material
FR-PVC ST2 per IEC 60502



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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