



Applications:

Security Systems, Intercom/PA Systems, Sound/Audio Systems, Power Limited Controls, Single Line Telephone

SECURITY & SOUND, 2C 20AWG TC, USC, PVC, CPR Eca, 100M

General

Cable Type	Audio Cable	
Conductor	Stranded Tinned Copper	
Number of Conductors	2	
Isolation Material	PVC	
Isolation Color	Black, Red	
Jacket Material	PVC	
Jacket Color(s)	Black	
Print	White ink. legible, cannot be wiped off by fingers	
Packing	100M cardboard reel	

Dimensions

Conductor diameter	20AWG	0.032 in
Isolation diameter	1.55 mm	0.061 in
Diameter over jacket	4.57 mm	0.180 in
Coil	Outer Diameter	215 mm
	Center Hole	100 mm
	Height	80 mm

Mechanical

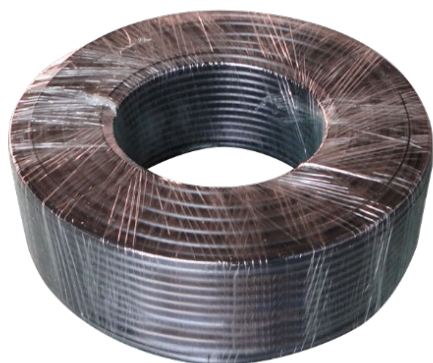
Operating Temperature	-20°C to + 60°C	
Bend Radius	Dynamic	51 mm Min.
	Static	51 mm Min.
Pull Tension	25.2 lbs Max.	

Electrical

Recommended Current (A)	3.7 per Conductor @20°C	
Conductor DC Resistance	33 Ohms / km	10.0 Ohms / kft
Dielectric Strength	1500 Vac 2500 Vdc Min.	
Mutual Capacitance	8.0 nF / 100m	2.4 nF / 100ft
Inductance	0.59 uH/m	

Compliance

Applicable	RoHS2.0(2011/65/EU)	
Reaction to fire	IEC 60332-1-2	
	EN 50575:2014+A1:2016 EN 13501-6(Eca)	
Warranty	3 years (indoor)	



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