

Technical Data Sheet Communication Cables



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PART NUMBER:	C210
DESCRIPTION:	10/2 Stranded bare copper conductors, unshielded Cluster Speaker Cable
NEC RATING:	TC, NEC Class 1 – 600V
APPROVALS:	(UL) or (ETL)us Listed
APPLICATION:	Cluster Speaker – Approved for direct burial and outdoor use

Construction Parameters:

Conductor	10 AWG Bare Copper
Stranding	65x28
Insulation Material	PVC/ Nylon
Insulation Thickness	0.020" PVC Nom. 0.005" Nylon Nom.
Number of Conductors	2
Shield	None
Drain	None
Jacket Material	Sunlight Resistant PVC
Jacket Thickness	0.047" Nom.
Overall Cable Diameter	0.357" Nom.
Approximate Cable Weight	108 Lbs/1M' Nom.
Flame Rating	--

Electrical & Environmental Properties:

Temperature Rating	-20deg C to 60deg C
Operating Voltage	600 V RMS
Max.Capacitance Between Conductors @ 1 KHz	pf/ft Nom.
DC Resistance per Conductor @ 20deg C	1.10 Ohms/1M' Nom.
Insulation Colors	Black ,White
Jacket Color	Gray
RoHS Compliant	--

Mechanical Properties:

Max. Recommended Pull Tension	230Lbs.
Min. Bend Radius (Install)	3.5"

Specification Issue Date: 7/06

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Standard Lengths are 1000ft.
The Jacket is sequentially footmarked.
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