Technical Data Sheet
Communication Cables

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PART NUMBER: **3751**

DESCRIPTION: 18 AWG.- 2 PAIR Stranded bare copper conductors, shielded with an overall jacket.

NEC RATING: CMR, NEC Article 800

APPROVALS: (UL) C(UL) Listed or c(ETL)us Listed

APPLICATION: Indoor for: Intercom, Security, Sound, Audio, Background Music, and Power Limited Control Circuits.

Construction Parameters:

Conductor	18 AWG Bare Copper
Stranding	7x26
Insulation Material	Polypropylene
Insulation Thickness	0.008" Nom.
Number of Conductors	4 (2 Pair)
Shield	Overall 100% Aluminum Foil
Drain	Stranded Tinned Copper
Jacket Material	PVC
Jacket Thickness	0.017" Nom.
Overall Cable Diameter	0.261" Nom.
Approximate Cable Weight	37.9 Lbs/1M' Nom.
Flame Rating	UL 1666 Riser Flame Test

Electrical & Environmental Properties:

Temperature Rating	-20°C To +60°C
Operating Voltage	300 V RMS
Max.Capacitance Between Conductors @ 1 KHz	40 pf/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	79 pf/ft Nom.
DC Resistance per Conductor @ 20deg C	10.5 Ohms/1M' Nom.
Insulation Colors	Black/Red-Red, Black/White-White
Jacket Color	Gray
RoHS Compliant	Yes

Mechanical Properties:

Max. Recommended Pull Tension	103.6 lbs.
Min. Bend Radius (Install)	2.5”

Specification Issue Date: 7/14

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