

# Technical Data Sheet Communication Cables



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<b>PART NUMBER:</b>	<b>356</b>
<b>DESCRIPTION:</b>	20/2, 18/2 Stranded bare copper conductors, shielded/unshielded with an overall jacket.
<b>NEC RATING:</b>	CMR, NEC Article 800
<b>APPROVALS:</b>	(UL) C(UL) Listed or c(ETL)us Listed
<b>APPLICATION:</b>	Indoor for: Intercom, Security, Sound, Audio, Background Music, and Power Limited Control Circuits.

## Construction Parameters:

Conductor	20, 18 AWG Bare Copper
Stranding	7x28, 7x26
Insulation Material	Polypropylene
Insulation Thickness	0.008" Nom.
Number of Conductors	4
(2 Shielded)(2 Unshielded)	
Shield	100% Aluminum Polyester Foil
Drain	Drain wire on the outside of the shield
	Stranded Tinned Copper
Jacket Material	PVC
Jacket Thickness	0.017" Nom.
Overall Cable Diameter	0.196" Nom.
Approximate Cable Weight	42.4 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	38 pf/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	75 pf/ft Nom.
DC Resistance per Conductor @ 20deg C	10.5, 6.6 Ohms/1M' Nom.
Insulation Colors	Shielded: Black, Red Unshielded: White, Green
Jacket Color	Gray
RoHS Compliant	Yes

## Mechanical Properties:

Max. Recommended Pull Tension	69.6 lbs.
Min. Bend Radius (Install)	2.0"



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