

Technical Data Sheet

Communication Cables

WEST PENN WIRE



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PART NUMBER:	273
DESCRIPTION:	22/12 Stranded bare copper conductors, unshielded 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	22 AWG Bare Copper
Stranding	7x30
Insulation Material	PVC
Insulation Thickness	0.007" Nom.
Number of Conductors	12
Shield	None
Drain	None
Jacket Material	PVC
Jacket Thickness	0.017" Nom.
Overall Cable Diameter	0.251" Nom.
Approximate Cable Weight	48 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	27 pf/ft Nom.
DC Resistance per Conductor @ 20deg C	17 Ohms/1M' Nom.
Insulation Colors	Black, Red, White, Green, Brown, Blue, Orange, Yellow, Purple, Gray, Pink, Tan
Jacket Color	Gray
RoHS Compliant	

Mechanical Properties:

Max. Recommended Pull Tension	109lbs
Min. Bend Radius (Install)	2.5"

Specification Issue Date: 7/06

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