

Technical Data Sheet Communication Cables

WEST PENN WIRE



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PART NUMBER:	452
DESCRIPTION:	22/2 Stranded tinned 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	22 AWG Tinned Copper
Stranding	7x30
Insulation Material	Polypropylene
Insulation Thickness	0.08" Nom.
Number of Conductors	2
Shield	100% Aluminum Polyester Foil
Drain	Stranded Tinned Copper
Jacket Material	PVC
Jacket Thickness	0.020" Nom.
Overall Cable Diameter	0.135" Nom.
Approximate Cable Weight	14 Lbs/1M' Nom.
Flame Rating	UL 1685 Vertical Tray

Electrical & Environmental Properties:

Temperature Rating	--
Operating Voltage	300 V RMS
Max.Capacitance Between Conductors @ 1 KHz	32 pf/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	58 pf/ft Nom.
DC Resistance per Conductor @ 20deg C	17 Ohms/1M' Nom.
Insulation Colors	Black, Red, White
Jacket Color	Black
RoHS Compliant	Yes

Mechanical Properties:

Max. Recommended Pull Tension	24 Lbs.
Min. Bend Radius (Install)	1.3"

Specification Issue Date: 7/06



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