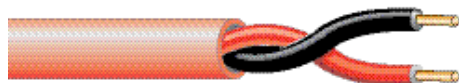


# Fire Alarm Cables

**WEST PENN WIRE**



## Power-Limited / Unshielded Addressable Systems/ Data Cable

### Description:

- ASTM bare copper • Polyolefin insulation • Short overall twist lengths • Unshielded construction • Overall PVC jacket

### Rating:

- NEC Type FPL
- (UL) or (ETL)us Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1685

### Applications:

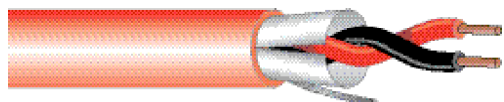
Indoor data cable for:

- Data Circuits
- Addressable Systems
- Initiating Circuits
- Notification Circuits

Standard spool size 1000ft.

Catalog No.	No. of Cond.	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
D980	1 Pair	18 AWG Solid 6.5 Ω/Mft	Polyolefin .015	None	PVC .030	.182	FPL	16 pf/ft*	Red
D982	4	18 AWG Solid 6.5 Ω/Mft	Polyolefin .015	None	PVC .030	.230	FPL	16 pf/ft*	Red
D990	1 Pair	16 AWG Solid 4.1 Ω/Mft	Polyolefin .015	None	PVC .030	.223	FPL	18 pf/ft*	Red

\* Capacitance between conductors.



## Power-Limited / Shielded Addressable Systems/ Data Cable

### Description:

- ASTM bare copper • Polyolefin insulation • Short overall twist length • Overall shield 100% coverage of aluminum polyester foil with TC drain wire • Overall PVC jacket

Standard spool size 1000ft.

Catalog No.	No. of Cond.	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
D975	1 Pair	18 AWG Solid 6.5 Ω/Mft	Polyolefin .015	Al. Foil 100%	PVC .030	.210	FPL	25 pf/ft* 45 pf/ft**	Red
D991	1 Pair	16 AWG Solid 4.1 Ω/Mft	Polyolefin .015	Al. Foil 100%	PVC .030	.226	FPL	30 pf/ft* 54 pf/ft**	Red
D995	1 Pair	14 AWG Solid 2.6 Ω/Mft	Polyolefin .020	Al. Foil 100%	PVC .030	.262	FPL	30 pf/ft* 54 pf/ft**	Red

\* Capacitance between conductors.

\*\* Capacitance between one conductor and the other connected to the shield

Color Code	
All Cables	1.Black, 2. Red, 3. Brown, 4. Blue
	<b>JACKET: Red</b>

### Special Notes:

- Selected Plenum Versions see pages 53
- Orange rip cord under jacket