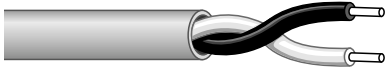


Addressable Fire Alarm System

Fire Protective Signaling Cable

Power - Limited/Unshielded Addressable System Data Cable



DESCRIPTION

- ASTM bare copper • Copolene[®] insulation • Short overall twist lengths
- Polyester binders as required • PVC fillers as required • Unshielded construction • Overall 75° C PVC jacket

RATING

- NEC type FPL
- (UL) or (ETL)us Listed
- Meets 300 volt requirements as specified in Section 760 of the NEC

APPLICATIONS

Indoor data fire alarm cable for:

- Data circuits
- Initiating circuits
- Notification circuits
- Addressable systems

SPECIAL NOTES

- Orange ripcord under jacket

Catalog No.	No. of Cond.	AWG Size & Stranding Nom. D.C.R.	Nom. Insulation Thickness		Nom. Jacket Thickness		Nom. O.D.		Nom. Capacitance		Nom. Vel. of Prop
			inch	mm	inch	mm	inch	mm	pf/ft*	pf/m*	
D980	1 Pair	18 Solid 6.5 Ω/M'	.015	.38	.030	.76	.182	4.62	16	52	71%
D982	4	18 Solid 6.5 Ω/M'	.015	.38	.030	.76	.230	5.84	16	52	71%
D990	1 Pair	16 Solid 4.1 Ω/M'	.015	.38	.030	.76	.223	5.66	18	59	71%

Standard spool size 1000 feet

*Capacitance between conductors.

COLOR CODE	
All Cables	1. Black, 2. Red, 3. Brown, 4. Blue
	JACKET: Red

Addressable Fire Alarm System

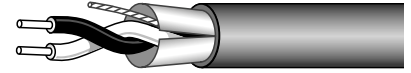
Fire Protective Signaling Cable

DESCRIPTION

- ASTM bare copper • Copolene[®] insulation
- Short overall twist lengths • Polyester binders as required
- PVC fillers as required • Overall shield 100% coverage of aluminum polyester foil with 20 AWG strd. TC drain wire • Overall 75° C PVC jacket



Shielded/Power - Limited
Data Grade **Addressable System**



Catalog No.	No. of Cond.	AWG Size & Stranding Nom. D.C.R.	Nom. Insulation Thickness		Nom. Jacket Thickness		Nom. O.D.		Nom. Capacitance				Nom. Vel. of Prop
			inch	mm	inch	mm	inch	mm	pf/ft*	pf/m*	pf/ft**	pf/m**	
D975	1 Pair	18 Solid 6.5 Ω/M'	.015	.38	.030	.76	.210	5.33	25	82	45	148	71%
D976	3	18 Solid 6.5 Ω/M'	.015	.38	.030	.76	.220	5.59	25	82	45	148	71%
D977	4	18 Solid 6.5 Ω/M'	.015	.38	.030	.76	.240	6.10	25	82	45	148	71%
D991	1 Pair	16 Solid 4.1 Ω/M'	.015	.38	.030	.76	.226	5.74	30	98	54	177	71%
D989	3	16 Solid 4.1 Ω/M'	.015	.38	.030	.76	.250	6.35	30	98	54	177	71%
D993	4	16 Solid 4.1 Ω/M'	.015	.38	.030	.76	.270	6.86	30	98	54	177	71%
D995	1 Pair	14 Solid 2.6 Ω/M'	.020	.51	.030	.76	.262	6.65	30	98	54	177	66%
D999	1 Pair	12 Solid 1.8 Ω/M'	.020	.51	.030	.76	.292	7.42	35	115	63	207	66%

Standard spool size 1000 feet

*Capacitance between conductors.

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

RATING

- NEC type FPL
- (UL) or (ETL)us Listed
- Meets 300 volt requirements as specified in Section 760 of the NEC

APPLICATIONS

Indoor data fire alarm cable for:

- Data circuits
- Initiating circuits
- Notification circuits
- Addressable systems

SPECIAL NOTES

- D995 and D999 employ polyethylene insulation
- Orange ripcord under jacket

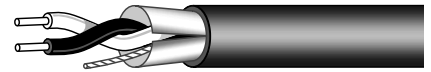
COLOR CODE	
All Cables	1. Black, 2. Red, 3. Brown, 4. Blue
	JACKET: Red

Addressable Fire Alarm System

Fire Protective Signaling Plenum Cable

Overall Shielded/**Power - Limited**

Extra Flexible *Plenecon*[®]



DESCRIPTION

- ASTM bare copper • Fluoropolymer insulation
- Twisted pair or cabled construction • Polyester binders or inner jacket as required • Overall shield 100% coverage of aluminum polyester foil with 20 AWG strd. TC drain wire • Flexible 75° C plenum jacket

Catalog No.	No. of Conds	AWG Size & Stranding Nom. D.C.R.	Nom. Insulation Thickness		Nom. Jacket Thickness		Nom. O.D.		Nom. Capacitance			
			inch	mm	inch	mm	inch	mm	pf/ft*	pf/m*	pf/ft**	pf/m**
D60975 [△]	1 Pair	18 Solid 6.5 Ω/M'	.012	.30	.010	.25	.185	4.70	25	82	45	148
D60990 [△]	1 Pair	16 Solid 4.1 Ω/M'	.015	.38	.010	.25	.220	5.59	30	98	54	177

Standard pool size 1000 feet

*Capacitance between conductors

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

RATING

- NEC type FPLP
- (UL) or (ETL)us Listed
- Meets 300 volt requirements as specified in Section 760 of the NEC

APPLICATIONS

Indoor within duct, plenums, and other spaces used for environmental air for:

- Audio circuits
- Control circuits
- Initiating circuits
- Notification circuits

[△]New Data Grade version for addressable systems contain inner binder jacket and employ fluoropolymer outer jacket 125° C temperature rating

COLOR CODE	
All Cables	1. Black, 2. Red, 3. Brown, 4. Blue
	JACKET: Red