

# Distributing Frame Wire

Type "DT" • Spec. 5009



PRODUCT NUMBER	PAIRS	AWG	COLOR CODE	PKG.	PKG./CAR-TON	O.D. (INCHES)	WEIGHT (LBS/KFT)
7051535	1	24	O/W	1000' SP	4	0.074	3.1
7051592	1	24	R/W	1000' SP	4	0.074	3.1
7051600	1	24	BK/W	1000' SP	4	0.074	3.1
7022551	1	24	Y/BL	6000' BSP	2	0.074	3.1
7022577	1	24	Y/G	6000' BSP	2	0.074	3.1
7022585	1	24	Y/R	6000' BSP	2	0.074	3.1
7056534	1	24	G/W	1000' SP	4	0.074	3.1
2113046	1	24	W/BL	1000' SP		0.074	3.1
7022601	2	24	Y/BL-R/G	3000' BSP	2	0.098	6.2
2113100	1	22	W/O	1000' SP	4	0.084	5.0
7051618	1	22	BK/W	1000' SP	4	0.084	5.0
7051626	1	22	R/W	1000' SP	4	0.084	5.0
7051634	1	22	BL/W	1000' SP	4	0.084	5.0
2113196	1	22	BL/W	4200' SP	2	0.084	5.0
2113203	1	22	R/W	4200' SP	2	0.084	5.0
2113087	1	22	V/W	4500' BSP	2	0.084	5.0
7022460	1	22	W/BL	4500' BSP	2	0.084	5.0
7022478	1	22	W/O	4500' BSP	2	0.084	5.0
7022486	1	22	W/G	4500' BSP	2	0.084	5.0
7022494	1	22	W/R	4500' BSP	2	0.084	5.0
7022502	1	22	R/G	4500' BSP	2	0.084	5.0
2113040	1	22	W/BK	3000' BSP		0.084	5.0
2113184	2	22	W/BL-R/G	2000' BSP	2	0.116	9.4

Data subject to change without notice.

## Electrical Characteristics

	22 AWG	24 AWG
<b>DC Resistance (max)</b> Ohms/1000 ft	17.8	28.6
<b>Coaxial Capacitance (nom)</b> microfarads/kft @ kHz	0.150	0.125
<b>Characteristic Impedance</b> Ohms @ 1 MHz (nom)	100	100

## Product Construction

### Conductors:

- 22 and 24 AWG solid tinned annealed copper

### Insulation:

- Flame-retardant semi-rigid PVC
- Insulation thickness = 0.008"

### Pairing:

- Four twists per foot minimum

### Packaging

- Standard spool (SP)
- Bell spool (BSP)
- Bell spool dimensions (tapered)  
Inner Drum: 7.25" tapered to 6.25"  
Flange: 12.25"  
Traverse: 4.25"
- Other lengths and put-ups are also available

### Applications

- Suitable for voice and data transmission up to 16 Mbps
- For cross-connecting equipment units in telephone central offices and point-to-point hookups

### Compliances

- NEC/CEC Type CM (UL 1685-2000)
- Category 3 compatible
- RoHS Compliant Directive 2011/65/EU
- Telcordia (Bellcore) GR-136-CORE

