

Distributing Frame Wire

Type "DT" • Spec. 5009

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
- Tight pair twist cables are available upon request

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

- UL and c(UL) Type CM
- Bellcore Specification TA-TSY-000136
- Cat 3 compatible



PRODUCT NUMBER	PAIRS	AWG	COLOR CODE	PKG.	PKG./ CARTON	O.D. (INCHES)	WEIGHT (LBS/KFT)
7051576	1	24	R/BK	1000' SP	4	0.074	3.1
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
7022569	1	24	Y/O	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
7022593	3C	24	Y/BL/R	4500' BSP	1	0.080	4.7
7022601	2	24	Y/BL-R/G	3000' BSP	2	0.098	6.2
2113063	1	22	Y/BL	1000' SP	4	0.084	4.7
7051618	1	22	BK/W	1000' SP	4	0.084	4.7
7051626	1	22	R/W	1000' SP	4	0.084	4.7
7051634	1	22	BL/W	1000' SP	4	0.084	4.7
7022460	1	22	W/BL	4500' BSP	2	0.084	4.7
7022478	1	22	W/O	4500' BSP	2	0.084	4.7
7022486	1	22	W/G	4500' BSP	2	0.084	4.7
7022494	1	22	W/R	4500' BSP	2	0.084	4.7
7022502	1	22	R/G	4500' BSP	2	0.084	4.7
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
DC Resistance (max) Ohms/5ft	0.089	0.143
Coaxial Capacitance (nom) microfarads/kft @ kHz	0.150	0.125
Characteristic Impedance Ohms @ 1 MHz (nom)	100	100