

# Distributing Frame Wire Tight Twist

Type "DT" • Spec. 5009



PRODUCT NUMBER	PAIR LAY	TYPE	CDRS	COLOR CODE	O.D. (INCHES)	WEIGHT (LBS/KFT)	SHIP LENGTH
<b>1" AND BELOW</b>							
2113187	5/8"	DT22P	2	R/V	0.084	4.7	3000' CL
2113188	5/8"	DT24P	2	R/V	0.074	3.1	5000' CL
2113099	0.75"	DT22P	2	R/V	0.084	4.7	3500' BSP
2113098	0.75"	DT24P	2	R/V	0.074	3.1	5000' BSP
2113181	1.00"	DT22P	2	V/BL	0.084	4.7	600' SP
2113185	1.00"	DT22P	2	V/BL	0.084	4.7	3000' CL
2113150	1.00"	DT22P	2	V/BL	0.084	4.7	1000' SP
2113111	1.00"	DT22P	2	V/BL	0.084	4.7	3500' BSP
2113182	1.00"	DT24P	2	V/BL	0.074	3.1	600' SP
2113186	1.00"	DT24P	2	V/BL	0.074	3.1	5000' CL
2113112	1.00"	DT24P	2	V/BL	0.074	3.1	5000' BSP
<b>1.75" AND ABOVE</b>							
2113163	1.75"	DT22P	2	W/BL	0.084	4.7	3000' CL
2113169	1.75"	DT22P	2	W/O	0.084	4.7	3000' CL
2113168	1.75"	DT22P	2	W/G	0.084	4.7	3000' CL
2113166	1.75"	DT22P	2	R/G	0.084	4.7	3000' CL
2113192	1.75"	DT22P	2	BK/BL	0.084	4.7	2600' HT
2113191	1.75"	DT22P	2	BK/BL	0.084	4.7	3000' CL
2113178	1.75"	DT22P	2	BK/O	0.084	4.7	3000' CL
2113200	1.75"	DT22P	2	Y/G	0.084	4.7	3000' CL
2113202	1.75"	DT22P	2	W/R	0.084	4.7	2600' HT
2113170	1.75"	DT22P	2	W/R	0.084	4.7	3000' CL
2113177	1.75"	DT22P	2	W/BK	0.084	4.7	3000' CL
2113204	1.75"	DT22P	2	R/Y	0.084	4.7	3000' CL

Data subject to change without notice.

## Electrical Characteristics

	22 AWG	24 AWG
DC Resistance (max) Ohms/1000 ft	17.8	28.6
Coaxial Capacitance (nom) microfarads/kft @ kHz	0.150	0.125
Characteristic Impedance 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"

### 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/GEC Type CM (UL 1685-2000)
- Category 5 compatible, 1 inch and below
- RoHS Compliant Directive 2011/65/EU
- Telcordia (Bellcore) GR-136-CORE

