

# DSX Distribution Frame Wire

Type "Y2" • Spec. 5506



PRODUCT NUMBER	PAIRS	PKG.	PKG./ CARTON
2114388	2.5	5000' SP	1
2114395	2.5	660' SP	4
2114396	2.5	1350' SP	2
7026156	2.5	1000' SP	4

Data subject to change without notice.

## Electrical Characteristics

	24 AWG
<b>DC Resistance</b> (max) Ohms/1000ft @ 20°C	28.6
<b>Coaxial Capacitance</b> (max) microfarads/kft @ 23°C	0.15
<b>Insulation Resistance</b> (min) Megohm - kft @ 23°C	300
<b>Capacitance Unbalance</b> (max) Picofarads - 100ft @ 1.0 kilohertz	70

## Product Construction

### Conductors:

- 24 AWG solid tinned annealed copper

### Insulation:

- Flame-retardant semi-rigid PVC, 90°C
- Insulation thickness = 0.008"

### Pairing:

- Six twists per foot minimum

### Color Code:

- Pair 1: Blue-White/White-Blue
- Pair 2: Orange-White/White-Orange
- Single: Green

## Physical Data

- Nominal cable diameter (in): 0.10
- Nominal cable weight (lbs/1000ft): 8.2

## Packaging

- Spool (SP)
- Cardboard coil (CL)

## 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
- Category 3 compatible

