

DSX Distribution Frame Wire

Type "Y2" • Spec. 5506



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

Data subject to change without notice.

Electrical Characteristics

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

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

