



AEROSPACE WIRE & CABLE INC.

129-09 18th Avenue College Point, NY 11356
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Cable Specifications

PART NUMBER 5510RK

1) DESCRIPTION: 5 Pair Individually Shielded Low-Capacitance CL2P CMP (Equal to B89705)
A WG 24/7x32 TC foam FEP/Fluorocopolymer Gray Striped Color Code

2) CONDUCTOR AWG 24/7x32 Tinned Copper O.D. = .024"

3) INSULATION: Foamed FEP .015" wall O.D. = .054" nom.

4) COLOR CODE: White-Blue/Blue-White White-Orange/Orange-White White-Green/Green-White
White-Brown/Brown-White White-Gray/Gray-White

5) TWIST LAY: 2" Lay on Pairs 6" Lay on Cable

6) SHIELD: Each Pair with Aluminum / Mylar Shield 100% Coverage
a) Drain Wire AWG 24/7x32 Tinned Copper

7) JACKET: Gray Halar E-CTFE .012" O.D.= .333" nom.
a) Marking: E111036 TYPE CL2P-E130356 TYPE CMP 24 AWG (UL), C(UL) 150C

8) CAPACITANCE: 13.5 pf/Ft. nom.

9) IMPEDANCE: 100 Ohm nom.

10) VELOCITY OF PROP.(VP): 76% nom.

11) DC RESISTANCE: 23.3 Ohm/M' (Cond.) 14.4 Ohm/M' (Shield)

12) WEIGHT: 62 Lbs/1000 feet

13) TEMPERATURE: UL Rated -40 C to 150 C

14) VOLTAGE: UL 300V Power Ltd.