

**ALPHA WIRE COMPANY**  
**CUSTOMER PRODUCT SPECIFICATION**

**Part Number: 6360**  
**Page 1 of 2 Pages**

**Issue: 3**  
**Issue Date: 5/26/2005**  
**Effective Date: 8/1/2005**

**A. Construction**

**Diameters (In)**

- 1) Component 1                      25 X 1 COND
- a) Conductor                    24 (7/32) AWG TC
- b) Insulation                    0.016" Wall, Nom. Polyethylene, Foam
- (1) Color Code              Alpha Wire Company Color Code F

0.056

Cond	Color	Cond	Color	Cond	Color
1	BLACK	10	ORANGE/BLACK	19	BLUE/RED
2	WHITE	11	BLUE/BLACK	20	RED/GREEN
3	RED	12	BLACK/WHITE	21	ORANGE/GREEN
4	GREEN	13	RED/WHITE	22	BLACK/WHITE/RED
5	ORANGE	14	GREEN/WHITE	23	WHITE/BLACK/RED
6	BLUE	15	BLUE/WHITE	24	RED/BLACK/WHITE
7	WHITE/BLACK	16	BLACK/RED	25	GREEN/BLACK/WHITE
8	RED/BLACK	17	WHITE/RED		
9	GREEN/BLACK	18	ORANGE/RED		

- 2) Cable Assembly                    25 Components Cabled
- a) Twists:                        2.4 Twists/foot (min)
- 3) Shield:                            Alum/Mylar Tape, 25% Overlap, Min.
- a) Foil Direction                Foil Facing Out
- b) Drain Wire                    24 (7/32) AWG TC
- c) Braid                            TC,65% Coverage, Min.
- 4) Jacket                              0.035" Wall, Nom.,PVC
- a) Color(s)                        SLATE
- b) Print                            ALPHA WIRE-\* P/N 6360 25C 24 AWG

0.432 (0.452 Max.)

SHIELDED 75C (UL) TYPE CM OR AWM 2919 LOW VOLTAGE  
COMPUTER CABLE --- LLXXXXXX CSA TYPE CMH FT1  
ROHS

\* = Factory Code

[Note: Product may have c(UL) or CSA markings depending upon plant of manufacture.]

**B. Industry Approvals**

- 1) UL                                    AWM/STYLE 2919                      80°C / 30 V<sub>RMS</sub>  
  CM    75°C  
  VW-1
- 2) CSA International                CMH                                        60°C  
  FT1
- 3) EU Directive 2002/95/EC(RoHS):

All materials used in the manufacture of this part are in compliance with EU Directive 2002/95/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Consult Alpha Wire's web site for compliance Date of Manufacture.

- 4) California Proposition 65:      The outer surface materials used in the manufacture of this part meet the requirements of California Proposition 65.

**C. Physical & Mechanical Properties**

- 1) Temperature Range              -20 to 80°C
- 2) Bend Radius                        10X Cable Diameter
- 3) Pull Tension                        98 Lbs, Maximum

**D. Electrical Properties**

(For Engineering purposes only)

- 1) Voltage Rating                    300 V<sub>RMS</sub>
- 2) Mutual Capacitance              12 pf/ft @1 kHz, Nominal
- 3) Ground Capacitance              22 pf/ft @1 kHz, Nominal
- 4) Conductor DCR                    26 Ω/1000ft @20°C, Nominal
- 5) OA Shield DCR                    2.6 Ω/1000ft @20°C, Nominal

**E. Other**

- 1) Packaging
  - a) 1000 FT

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- b) 500 FT
- c) 100 FT

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