

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 1134C
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Issue: 4
Issue Date: 5/19/2005
Effective Date: 8/1/2005

A. Construction

Diameters

- | | | |
|----------------|-------------------------|-------|
| 1) Component 1 | 4 X 1 PAIR | |
| a) Conductor | 18 (16/30) AWG TC | |
| b) Insulation | 0.016" Wall, Nom. PVC | 0.079 |
| (1) Color Code | Alpha Wire Color Code A | |

Pair	Color	Pair	Color	Pair	Color
1	BLACK-RED	3	BLACK-GREEN		
2	BLACK-WHITE	4	BLACK-BLUE		

- | | | |
|-------------------|---|--------------------|
| c) Pair | 2/Cond Cabled Together | |
| (1) Twists: | 5.3 Twists/foot (min) | |
| 2) Cable Assembly | 4 Components Cabled | |
| a) Twists: | 2.7 Twists/foot (min) | |
| b) Core Wrap | Clear Mylar Tape, 25% Overlap, Min. | |
| 3) Jacket | 0.040" Wall, Nom.,PVC | 0.396 (0.412 Max.) |
| a) Color(s) | GRAY | |
| b) Print | ALPHA WIRE-* P/N 1134C 4PR 18 AWG
75C (UL) TYPE CM OR AWM 2464 --- LLXXXXXX
CSA TYPE CMG FT4 ROHS
* = Factory Code | |

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

B. Industry Approvals

- | | | |
|-----------------------------------|--|-------------|
| 1) UL | AWM/STYLE2464 | 80°C / 300V |
| | CM | 75°C |
| | VW-1 | |
| 2) CSA International | CMG | 60°C |
| | FT4 | |
| 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 | 101 Lbs, Maximum |

D. Electrical Properties

- | | |
|---------------------------------|-----------------------------|
| (For Engineering purposes only) | |
| 1) Voltage Rating | 300 V _{RMS} |
| 2) Mutual Capacitance | 33 pf/ft @1 kHz, Nominal |
| 3) Inductance | 0.18 µH/ft, Nominal |
| 4) Conductor DCR | 7.3 Ω/1000ft @20°C, Nominal |

E. Other

- | | |
|--------------|------------|
| 1) Packaging | a) 1000 FT |
|--------------|------------|

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