

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 2460C
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Issue: 4
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A. Construction

Diameters

- | | | |
|----------------|-------------------------------------|-------|
| 1) Component 1 | 2 X 1 COND | |
| a) Conductor | 22 (SOLID) AWG TC | |
| b) Insulation | 0.008" Wall, Nom. Polypropylene(PP) | 0.041 |
| (1) Color(s) | | |
-
- | Cond | Color | Cond | Color |
|------|-------|------|-------|
| 1 | BLACK | 2 | RED |
-
- | | | |
|-------------------|---|--------------------|
| 2) Cable Assembly | 2 Components Cabled | |
| a) Twists: | 12.0 Twists/foot (min) | |
| 3) Shield: | Alum/Mylar Tape, 25% Overlap, Min. | |
| a) Foil Direction | Foil Facing Out | |
| b) Drain Wire | 22 (SOLID) AWG TC | |
| 4) Jacket | 0.020" Wall, Nom.,PVC | 0.126 (0.135 Max.) |
| a) Color(s) | GRAY | |
| b) Print | ALPHA WIRE-* P/N 2460C 2/C 22 AWG
SHIELDED 75C (UL) TYPE CM ---- 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 | CM | 75°C |
| 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 75°C |
| 2) Bend Radius | 10X Cable Diameter |
| 3) Pull Tension | 15.1 Lbs, Maximum |

D. Electrical Properties

(For Engineering purposes only)

- | | |
|-----------------------|--------------------------|
| 1) Voltage Rating | 300 V _{RMS} |
| 2) Mutual Capacitance | 31 pf/ft @1 kHz, Nominal |
| 3) Ground Capacitance | 58 pf/ft @1 kHz, Nominal |

E. Other

- | | |
|--------------|--|
| 1) Packaging | |
| a) 1000 FT | |
| b) BOX 500FT | |
| c) 500 FT | |
| d) 100 FT | |

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