

**ALPHA WIRE
CUSTOMER PRODUCT SPECIFICATION**

Part Number: SBZCC20/7
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Issue: 2
Issue Date: 4/19/2011
Effective Date: 6/14/2011

A. Construction

- | | | <u>Diameters (In)</u> |
|----------------|-----------------------|-----------------------|
| 1) Component 1 | 7 X 1 COND | |
| a) Conductor | 20 (SOLID) AWG BC | 0.032 |
| b) Insulation | 0.008" Wall, Nom. PVC | 0.048 |
| (1) Color(s) | | |

Cond	Color	Cond	Color	Cond	Color
1	LIGHT BLUE	4	WHITE	7	YELLOW/BLACK
2	BLACK	5	ORANGE		
3	RED	6	YELLOW		

- | | | |
|-------------------|---|--------------------|
| 2) Cable Assembly | 7 Components Cabled | |
| a) Twists: | 6.0 Twists/foot (min) | |
| b) Core Wrap | Clear Mylar Tape, 25% Overlap, Min. | |
| 3) Jacket | 0.018" Wall, Nom., PVC | 0.184 (0.194 Max.) |
| a) Color(s) | BURGUNDY | |
| b) Print | LIFTMASTER P/N 65-7WIREL EXXXXXXX 20 AWG 75C
(UL) CL3R OR CMR (UL) C(UL) CMG
<i>[Note: Product may have c(UL) or CSA markings depending upon plant of manufacture.]</i> | |

B. Applicable Specifications

- | | | |
|----------------------|----------------|------|
| 1) UL | CMR | 75°C |
| | CL3R | 75°C |
| 2) CSA International | C(UL) TYPE CMG | 75°C |

C. Environmental Compliance

- 1) 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.

D. Physical & Mechanical Properties

- | | |
|----------------------|--------------------|
| 1) Temperature Range | -40 to 75°C |
| 2) Bend Radius | 10X Cable Diameter |
| 3) Pull Tension | 56 Lbs, Maximum |
- (For Engineering purposes only)

E. Electrical Properties

- | | |
|-------------------|---|
| 1) Voltage Rating | 300 V _{RMS} |
| 2) Capacitance | 38 pf/ft @1 kHz, Nominal Conductor to Conductor |
| 3) Inductance | 0.16 µH/ft, Nominal |
| 4) Conductor DCR | 10.2 Ω/1000ft @20°C, Nominal |

F. Other

- | | |
|--------------|-------------------------------------|
| 1) Packaging | Flange x Traverse x Barrel (inches) |
|--------------|-------------------------------------|

This Design is custom, Made-To-Order & once accepted, the order is NON-CANCELLABLE & NON-RETURNABLE.

Accepted By:	Date:
Company:	Title:

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