

Part Number: C9014ZH

Revision Level: 0

Date: April 4, 2012

10C22 FR-LSZH, UNSHIELDED FR-LSZH Jacket

EXZEL™ FR-LSZH Cable

A. CONSTRUCTION

DIAMETERS

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|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 1.0 CONDUCTOR: | #22AWG (7/30) Tinned Copper | 0.030" nom. |
| 2.0 INSULATION: | 0.010" Wall FR-LSZH Polyolefin | 0.050" nom. |
| 3.0 COLOR CODE: | Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White | |
| 4.0 CABLE: | 10/Conductors Cabled LHL | |
| 5.0 FILLERS: | Fibrillated Polypropylene as needed for roundness | |
| 6.0 TAPE: | Polyester Tape Wrap, 25% Overlap | |
| 7.0 JACKET: | 0.042" Wall Gray FR-LSZH Polyolefin | 0.287" Nom. |
| 8.0 PRINT LEGEND: | <i>CAROL ® EXZEL™ – C9014ZH – 10/C 22 AWG E86009 (UL) CL2 OR PLTC-ER OR CM c(UL) 105C -- OIL RES-I SUN RES -- FT4/IEEE 1202 (-40C) -- FR-LSZH / RoHS / CE -- MADE IN USA (MFG& DATE CODE & SEQ FT)</i> | |

B. INDUSTRY APPROVALS

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|---------------------------------------------|--------------------------------------|
| National Electrical Code UL Standard 13 | Article 725 Type CL2 OR PLTC-ER |
| National Electrical Code UL Standard 444 | Article 800 Type CM / CSA c(UL)us |
| CSA LS-ZH | CM c(UL)us; FT-4 IEC 60754-2 |

C. ELECTRICAL PROPERTIES

- | | |
|--------------------------------------|---------------------------------|
| 1) TEMPERATURE: | -40C to + 105C |
| 2) SUGGESTED WORKING VOLTAGE (Vrms): | 300V Max. |
| 3) CONDUCTOR D.C. RESISTANCE: | 15.72 Ohms/1000 ft. nom. @ 20 C |
| 4) CABLE WEIGHT: | 52.30 LBS. /KFT nom. |



Note: Data are subject to change without notice. Contact your Customer Service representative for latest information.