

# General Cable Product Data Sheet

Part Number: C3105

Revision Level: 0

Date: 7/7/2007

**2C 22 7/30 TC FLEX PVDF**

**TYPE CL2P**

## **A. CONSTRUCTION**

## **DIAMETERS**

|               |                                                                                                               |                   |
|---------------|---------------------------------------------------------------------------------------------------------------|-------------------|
| Conductor:    | #22 AWG 7/30 Tinned Copper                                                                                    | 0.030" nom.       |
| Insulation:   | 0.006" Wall FLEXGUARD*                                                                                        | 0.042" nom.       |
| Cable:        | 2 Conductors @ 4.00" LHL.                                                                                     | 0.084" nom.       |
| Jacket:       | 0.010" Wall PVDF – Natural<br>-Plenum ripcord under jacket.                                                   | 0.104" +/- 0.005" |
| Print Legend: | <b>CAROL (R) - - 22 AWG - - 60C E63869-S CL2P (UL) - - MADE IN USA</b><br><b>DATE CODE (PRINT EVERY 2 FT)</b> |                   |

## **B. INDUSTRY APPROVALS**

National Electrical Code  
UL Standard 13

Article 725  
Type CL2P

## **C. ELECTRICAL PROPERTIES**

|                                   |                               |
|-----------------------------------|-------------------------------|
| TEMPERATURE:                      | 60C                           |
| SUGGESTED WORKING VOLTAGE (Vrms): | 150 Vrms (CL2P)               |
| CONDUCTOR D.C. RESISTANCE:        | 16.6 Ohms/1000 ft. nom. @ 20C |

## **D. COLOR CODE** (Listed as Individual Conductors or Pairs of Conductors)

|   |       |
|---|-------|
| 1 | Black |
| 2 | White |

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

\*FLEXGUARD is a trademark of General Cable Corporation for polymer alloy insulation and jackets.