

# **General Cable**

## Product Data Sheet

Part Number: C3217

Revision Level: 2

Date: 7/25/2007

**4-1/2P 24 7/32 TC FEP OAS PVDF**

**TYPE CMP, SHIELDED**

### A. CONSTRUCTION

### DIAMETERS

|               |                                                                                                                         |                   |
|---------------|-------------------------------------------------------------------------------------------------------------------------|-------------------|
| Conductor:    | #24 AWG 7/32 Tinned Copper                                                                                              | 0.024" nom.       |
| Insulation:   | 0.011" Wall FEP                                                                                                         | 0.045" nom.       |
| Pairing       | 9 conductors into 4-1/2 pairs @ 1.50" LHL.                                                                              | 0.088" nom.       |
| Cable:        | 4-1/2 pairs @ 2.50" LHL, aluminum/polypro (foil in)<br>& # 24 7/32 TC drain wire.                                       | 0.194" nom.       |
| Jacket:       | 0.010" Wall PVDF – Natural<br>-Plenum ripcord under jacket.                                                             | 0.214" +/- 0.118" |
| Print Legend: | <b>CAROL (R) 24 AWG -- C3217 -- 150C E111240-8 CMP (UL) C(UL) -- MADE IN USA</b><br><b>DATE CODE (PRINT EVERY 2 FT)</b> |                   |

### B. INDUSTRY APPROVALS

National Electrical Code  
UL Standard 444

Article 800  
Type CMP (UL) C(UL)

### C. ELECTRICAL PROPERTIES

|                                   |                               |
|-----------------------------------|-------------------------------|
| TEMPERATURE:                      | 150 C                         |
| SUGGESTED WORKING VOLTAGE (Vrms): | 300 Vrms                      |
| CONDUCTOR D.C. RESISTANCE:        | 25.7 Ohms/1000 ft. nom. @ 20C |

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

|   |                                  |
|---|----------------------------------|
| 1 | Black & Yellow                   |
| 2 | Red & Purple                     |
| 3 | Dark Blue & Brown                |
| 4 | Orange & Dark Green              |
| 5 | 1C - Dark Green w/ Yellow Stripe |

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.