

# General Cable Product Data Sheet

Part Number: C3031

Revision Level: 4

Date: 7/25/2007

**6P 24 7/32 TC FEP OAS PVDF**

**TYPE CMP LOW-CAP CABLE**

## **A. CONSTRUCTION**

## **DIAMETERS**

Conductor:	#24 AWG 7/32 Tinned Copper	0.024" nom.
Insulation:	0.012" Wall FEP	0.048" nom.
Pairing	12 conductors into 6 pairs @ 1.75" LHL.	0.079" nom.
Cable:	6 pairs @ 2.50" LHL, aluminum/polypro (foil in) & # 24 7/32 TC drain wire.	0.226" nom.
Jacket:	0.010" Wall PVDF – Natural -Plenum ripcord under jacket.	0.285" +/- 0.014"
Print Legend:	<b><i>CAROL (R) 24 AWG -- C3031 -- 150C E111240-8 CMP (UL) C(UL) -- SHIELDED LO-CAP -- MADE IN USA</i></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 (V <sub>rms</sub> ):	300 V <sub>rms</sub>
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	Pink & Gray
6	Tan & White

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

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