

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:	<i>CAROL (R) 24 AWG -- C3031 -- 150C E111240-8 CMP (UL) C(UL) -- SHIELDED LO-CAP -- MADE IN USA</i>	

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	Pink & Gray
6	Tan & 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.