General Cable Product Data Sheet

Part Number: C3180	Revision Level: 0	Date: 7/7/2007

8C 18 7/26 BC OAS FLEX PVDF **TYPE CL2P / CMP**

A. CONSTRUCTION

		DIAMETERS
Conductor:	#18 AWG 7/26 Bare Copper	0.047” nom.
Insulation:	0.008" Wall FLEXGUARD*	0.063" nom.
Cable:	8 conductors @ 4.25” LHL w/ AL/Polypro (foil out)	0.209" nom.
Jacket:	0.010"Wall PVDF – Natural -Plenum ripcord under jacket.	0.229" +/- 0.011"
Print Legend:	***CAROL (R) 18 AWG -- C3180 -- 60C E60233-8 CL2P OR CMP(UL) C(UL) -- MADE IN USA DATE CODE (PRINT EVERY 2 FT)***	

B. INDUSTRY APPROVALS

National Electrical Code	Article 725
UL Standard 13	Type CL2P
National Electrical Code	Article 800
UL Standard 444	Type CMP

C. ELECTRICAL PROPERTIES

TEMPERATURE:	60C
SUGGESTED WORKING VOLTAGE (Vrms):	150 Vrms (CL2P)
CONDUCTOR D.C. RESISTANCE:	5.6 Ohms/1000 ft. nom. @ 20C

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

1	Black
2	White
3	Red
4	Green
5	Brown
6	Blue
7	Orange
8	Yellow

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.*