General Cable Product Data Sheet

Part Number: C3174	Revision Level: 1	Date: 10/29/2007

2C 12 SOLID BC HALAR OAS FLEX **Fire Alarm/Life Safety Cable**

A. CONSTRUCTION

		DIAMETERS
Conductor:	#12 AWG Solid Bare Copper	0.081” nom.
Insulation:	0.020” Wall Halar	0.121” nom.
Cable:	2C @ 3.50” LHL with mylar wrap, AL / PE & # 22 7/30 TC DW	0.249” nom.
Jacket:	0.020” Wall FLEXGUARD* - Red	0.289" +/- 0.014"
Print Legend:	***CAROL (R) 12 AWG - - C3174 - - TYPE FPLP E86522-S (UL) - - MADE IN USA (DATE CODE & SEQUENTIAL FOOTAGE 1000’ TO 0’)***	

B. INDUSTRY APPROVALS

National Electrical Code	Article 760
UL Standard 1424	Type FPLP

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75C
SUGGESTED WORKING VOLTAGE (Vrms):	300V
CONDUCTOR D.C. RESISTANCE:	1.6 Ohms/1000 ft nom
SHIELD RESISTANCE:	6.2 Ohms/1000 ft nom

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

1	Black
2	Red

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.*