

General Cable Product Data Sheet

Part Number: C3175

Revision Level: 1

Date: 10/29/2007

4C 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:	4C @ 3.50" LHL with mylar wrap, AL / PE & # 22 7/30 TC DW	0.300" nom.
Jacket:	0.020" Wall FLEXGUARD* - Red	0.340" +/- 0.017"
Print Legend:	CAROL (R) 12 AWG - - C3175 - - TYPE FPLP E86522-S (UL) - - MADE IN USA (DATE CODE & SEQUENTIAL FOOTAGE 1000' TO 0')	

B. INDUSTRY APPROVALS

National Electrical Code
UL Standard 1424

Article 760
Type FPLP

C. ELECTRICAL PROPERTIES

TEMPERATURE:	75C
SUGGESTED WORKING VOLTAGE (V _{rms}):	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
3	Brown
4	Blue

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.