

## PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive Waukegan, IL 60085 Toll-Free: (800) 323-9355 Fax: (847) 689-1192

PART NUMBER: G40005-1 Page 1 of 2

DESCRIPTION: 2/C 18 AWG FIRE PROTECTIVE SIGNALING POWER LIMITED CIRCUIT CABLE

75C 300V PLENUM RATED

CONSTRUCTION: 18 AWG SOLID BARE COPPER 2 CONDUCTORS TWISTED

INSULATION: LS-PVC

COLOR CODE: BLACK, RED SHIELD/DRAIN: UNSHIELDED

ASSEMBLY: 2 CONDUCTORS TWISTED AND JACKETED

JACKET: LS-PVC RED (.014" Nom Wall)

DIAMETER: 0.144" Nominal

CABLE WT: 19 Lbs/1000 Ft Approx (Net Weight)

PRINT LEGEND: 18 AWG 2/C E75610 C(UL)US CMP/CL3P/FPLP 75C -- CMP FT6 MADE IN USA

ROHS-2 COMPLIANT -- XX/XX/XX (MONTH/DAY/YEAR) HH:MM (HOUR/MINUTE)

FOOTAGE MARKS: FOOTMARK IN ASCENDING ORDER.

MARKER TAPE: NO RIPCORD: YES

NEC: FPLP/CMP/CL3P

FOR RISER RATED VERSION GO TO SPEC. NO. F40021

COMPLIANCE: UL 1424 FPLP by (UL) / NEC ARTICLE 760 / CSA C22.2 by C(UL) / RoHS

FLAME TEST: NFPA 262 (UL 910) / CSA FT6

CAPACITANCE: 31 pF/Ft Nominal

VEL OF PROP: 55%

IMPEDANCE: 60 OHMS

RESISTANCE: 6.385 OHMS D.C. PER 1000 Ft @ 68 DEG. F Maximum

TEMP/VOLTAGE: 75C / 300V

MISC: MADE IN USA

Complies with EU Dir. 2011/65/EU (RoHS-2).

The customer will accept all factory lengths and +/- 10 percent of total order requested.

The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Southwire's control all product data presented is for informational purposes only and does not create a binding obligation or liability on Southwire or confer any rights on any customer. The sale of product(s) is conditional upon acceptance of a purchase order subject to Southwire's standard terms and conditions contained therein, including without limitation Southwire's standard warranty. Southwire disclaims all liability in connection with the use of information contained herein or otherwise.

This specification is proprietary intellectual property of Southwire.

Any information contained herein shall not be disclosed to any party without the written consent of Southwire.

# **Southwire**

## PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive Waukegan, IL 60085 Toll-Free: (800) 323-9355 Fax: (847) 689-1192

PART NUMBER: G40005 Pg. 2 of 2

DESCRIPTION: 2/C 18 AWG FIRE PROTECTIVE SIGNALING POWER LIMITED CIRCUIT CABLE

75C 300V PLENUM RATED

### **COLORS and PACKAGES**

### MINIMUM ORDER MAY APPLY

Part Number	Jacket Color Pkg Type		Pkg Length
G40005-1H	RED R-I-B		1000
G40005-1A	RED	REEL	1000
G40005-1B	RED PULL-BO		1000
G40005-1D	RED	PULL-BOX	500
G40005-39A	YELLOW	REEL	1000
G40005-38A	BLACK	REEL	1000
G40005-42A	DK BLUE	REEL	1000
G40005-52A	PURPLE	REEL	1000
G40005-53A	ORANGE	REEL	1000
G40005-54A	LT GREEN	REEL	1000
G40005-55A	LT BLUE REEL		1000
G40005-56A	WHITE	REEL 1000	

Part Number	Jacket Color	Pkg Type	Pkg Length
G40005-64H	RED / WHITE STRIPE	R-I-B	1000
G40005-67H	RED / BLUE STRIPE	R-I-B	1000
G40005-14H	RED / YELLOW STRIPE	R-I-B	1000
G40005-68H	RED / PURPLE STRIPE	R-I-B	1000
G40005-20A	RED/GREEN STRIPE	REEL	1000

Specification Issue Date: 3/1/16	Rev Level:	ERF:	ECN:	Designed by:
-1			_	3,

Complies with EU Dir. 2011/65/EU (RoHS-2).

The customer will accept all factory lengths and +/- 10 percent of total order requested.

The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Southwire's control all product data presented is for informational purposes only and does not create a binding obligation or liability on Southwire or confer any rights on any customer. The sale of product(s) is conditional upon acceptance of a purchase order subject to Southwire's standard terms and conditions contained therein, including without limitation Southwire's standard warranty. Southwire disclaims all liability in connection with the use of information contained herein or otherwise.

This specification is proprietary intellectual property of Southwire.

Any information contained herein shall not be disclosed to any party without the written consent of Southwire.