



## PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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

**PART NUMBER: G40006-1**

**Pg. 1 of 2**

DESCRIPTION: 2/C 18 AWG SHIELDED 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: ALUMINUM/POLYESTER FOIL (OUT); 24AWG 7 STRAND TC DRAIN

ASSEMBLY: 2 CONDUCTORS TWISTED, SHIELDED AND JACKETED

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

DIAMETER: 0.152" Nominal

CABLE WT: 21 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

NEC: FPLP/CMP/CL3P  
FOR RISER RATED VERSION GO TO SPEC. NO. F40015

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: 49 pF/Ft Nominal

VEL OF PROP: 55%

IMPEDANCE: 37 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.

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**COLORS and PACKAGES**

Check for Inventory. Items may require a minimum order.

Description	Part Number	Jacket Color	Pkg Type	Pkg Length
18/2C SOL BC OAS FPLP RED	G40006.1A	Red	REELS	1000
18/2C SOL BC OAS FPLP RED	G40006.1B	Red	PULL-BOXES	1000
18/2C SOL BC OAS FPLP RED	G40006.1D	Red	PULL-BOXES	500
18/2C SOL BC OAS FPLP/CMP BLUE	G40006.50A	Blue	REELS	1000
18/2C SOL BC OAS FPLP/CMP YELLOW	G40006.51A	Yellow	REELS	1000
18/2C SOL BC OAS FPLP/CMP GREEN	G40006.52A	Green	REELS	1000
18/2C SOL BC OAS FPLP	G40006.57A	White	REELS	1000
18/2C SOL BC OAS FPLP PURPLE	G40006.47A	Purple	REELS	1000
18/2C SOL BC OAS FPLP ORANGE	G40006.49A	Orange	REELS	1000
18/2C SOL BC OAS FPLP	G40006.23A	Black	REELS	1000

Specification Issue Date: 1/29/16	Rev Level:	ERF:	ECN:	Designed by:
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