



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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

PART NUMBER: G40505-1

Pg. 1 of 2

DESCRIPTION: 4/C 18 AWG UN-SHIELDED FIRE PROTECTIVE SIGNALING
POWER LIMITED CIRCUIT CABLE 75C 300V PLENUM RATED
COLOR CODE: BLACK, RED, GREEN, YELLOW

CONSTRUCTION: 18 AWG SOLID BARE COPPER 4 CONDUCTORS TWISTED

INSULATION: LS-PVC

COLOR CODE: BLACK, RED, GREEN, YELLOW
(FOR CC: BLK, RED, WHT, GRN -- USE PART NUMBER G40040-1)

SHIELD/DRAIN: UNSHIELDED

ASSEMBLY: 4 CONDUCTORS TWISTED AND JACKETED

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

DIAMETER: 0.168 Nominal

CABLE WT: 31 Lbs/1000 Ft Approx (Net Weight)

PRINT LEGEND: 18 AWG 4/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.

RIP CORD: YES MARKER TAPE: NO

NEC: FPLP/CMP/CL3P
FOR RISER RATED VERSION GO TO SPEC. NO. F40568

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: 36 pF/Ft Nominal

VEL OF PROP: 48%

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.

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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
18/4C SOL BC N/S FPLP RED	G40505-1A	Red	REELS	1000
18/4C SOL BC N/S FPLP RED	G40505-1B	Red	PULL-BOXES	1000
18/4C SOL BC N/S FPLP RED	G40505-1C	Red	REELS	500
18/4C SOL BC N/S FPLP RED	G40505-1D	Red	PULL-BOXES	500
18/4C SOL BC N/S FPLP RED	G40505-1H	Red	Reel-In-Box	1000
18/4C SOL BC N/S FPLP WHITE	G40505-2A	White	REELS	1000

(FOR CC: BLK, RED, WHT, GRN -- USE PART NUMBER G40040-1)

Specification Issue Date: 10/14/16	Rev Level: 1	ERF:	ECN:	Designed by:
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