

## PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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

PART NUMBER: G50032-1 Pg. 1 of 2

DESCRIPTION: 2/C 16 AWG FIRE PROTECTIVE SIGNALING POWER LIMITED CIRCUIT CABLE

75C 300V PLENUM RATED

CONSTRUCTION: 16 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: 0.168" Nominal

CABLE WT: 25 Lbs/1000 Ft Approx (Net Weight)

PRINT LEGEND: 16 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. F50004

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: 33 pF/Ft Nominal

VEL OF PROP: 55%

IMPEDANCE: 57 OHMS

RESISTANCE: 4.016 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).

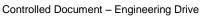
The customer will accept all factory lengths and +/- 10 percent of total order requested.

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Southwire\*

WE DELIVER POWER... RESPONSIBLY\*

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**COLORS and PACKAGES** 

MINIMUM ORDER MAY APPLY

| Part<br>Number | Jacket Color        | Pkg Type | Pkg Length |
|----------------|---------------------|----------|------------|
| G50032-1H      | RED                 | R-I-B    | 1000       |
| G50032-1A      | RED                 | REEL     | 1000       |
| G50032-1B      | RED                 | PULL-BOX | 1000       |
| G50032-1C      | RED                 | REEL     | 500        |
| G50032-11A     | YELLOW              | REEL     | 1000       |
| G50032-44A     | BLACK               | REEL     | 1000       |
| G50032-35A     | DK BLUE             | REEL     | 1000       |
| G50032-23A     | PURPLE              | REEL     | 1000       |
| G50032-12A     | ORANGE              | REEL     | 1000       |
| G50032-24A     | LT GREEN            | REEL     | 1000       |
| G50032-10A     | LT BLUE             | REEL     | 1000       |
| G50032-9A      | WHITE               | REEL     | 1000       |
| G50032-70A     | GREEN (MGN)         | REEL     | 1000       |
| G50032-62H     | RED / WHITE STRIPE  | R-I-B    | 1000       |
| G50032-48H     | RED / BLUE STRIPE   | R-I-B    | 1000       |
| G50032-74H     | RED / YELLOW STRIPE | R-I-B    | 1000       |
| G50032-75H     | RED / GREEN STRIPE  | R-I-B    | 1000       |
| G50032-81H     | RED / ORANGE STRIPE | R-I-B    | 1000       |
| G50032-58H     | RED / BLACK STRIPE  | R-I-B    | 1000       |

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

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