



Southwire[®]
WE DELIVER POWER... RESPONSIBLY*

PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
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PART NUMBER: F50004-1

DESCRIPTION: 2/C 16 AWG FIRE PROTECTIVE SIGNALING
POWER LIMITED CIRCUIT CABLE 60C 300V RISER RATED

CONSTRUCTION: 16 AWG SOLID BARE COPPER 2 CONDUCTORS TWISTED

INSULATION: PVC

COLOR CODE: BLACK, RED

SHIELD/DRAIN: UNSHIELDED

ASSEMBLY: 2 CONDUCTORS TWISTED (4.5" NOM LAY) AND JACKETED

JACKET: 0.015" PVC RED (.015 Nom Wall)

DIAMETER: 0.154" Nominal

CABLE WT: 22 Lbs/1000 Ft Approx (Net Weight)

PRINT LEGEND: 16 AWG 2/C E75610 C(UL)US CMR/CL3R/FPLR -- CMG FT4 MADE IN USA
ROHS-2 COMPLIANT -- XX/XX/XX (MONTH/DAY/YEAR) HH:MM (HOUR/MINUTE)

FOOTAGE MARKS: FOOTMARK IN ASCENDING ORDER.

RIPCORD: YES **MARKER TAPE:** NO

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

FLAME TEST: UL 1666 Vertical Riser / CSA FT4 (UL 1581)

CAPACITANCE: 40 pF/FT Nominal

VEL OF PROP: 55%

IMPEDANCE: 46 OHMS

RESISTANCE: 4.016 OHMS D.C. PER 1000 Ft @ 68 DEG. F Maximum

TEMP/VOLTAGE: 60C / 300V

MISC: MADE IN USA

Specification Issue Date: 10/7/16	Rev Level: 1	ERF:	ECN:	Designed by:
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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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