



**Southwire**<sup>®</sup>  
WE DELIVER POWER... RESPONSIBLY<sup>®</sup>

## PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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**PART NUMBER:** **R40001-1**

**DESCRIPTION:** 2/C 18 AWG COMMERCIAL AUDIO AND GENERAL PURPOSE  
LOW VOLTAGE POWER LIMITED CABLE 60C 300V RISER RATED

**CUSTOMER:**

**CONSTRUCTION:** 18 AWG 7 STRAND BARE COPPER 2 CONDUCTORS JACKETED

**INSULATION:** SR-PVC (.0065 Nom Wall)

**COLOR CODE:** BLACK, RED

**SHIELD/DRAIN:** UNSHIELDED

**ASSEMBLY:** PARALLEL

**JACKET:** PVC GRAY (.014 Nom Wall)

**DIAMETER:** 0.142" Nominal

**CABLE WT:** 16 Lbs./1000Ft Approx (Net Weight)

**PRINT LEGEND:** SOUTHWIRE<sup>®</sup> TAPPAN<sup>™</sup> R40001 18 AWG 2/C E57497 C(UL)US TYPE  
CMR/CL3R/FPLR SUN RES -- TYPE CMG FT4 -- XX/XX/XX (MONTH/DAY/YEAR)  
HH:MM (HOUR/MINUTE) P-07-KA120008-MSHA 300V

**FOOTAGE MARKS:** FOOTMARK IN ASCENDING ORDER

**MARKER TAPE:** NO

**NEC:** CMR/CL3R/FPLR

**COMPLIANCE:** UL 444 CMR by (UL) / NEC ARTICLE 800 / CSA C22.2 CMG by C(UL) / RoHS

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

**CAPACITANCE:** 46.8 pF/ft Nominal

**VEL OF PROP:** 55%

**IMPEDANCE:** 39 OHMS

**RESISTANCE:** 6.92 OHMS D.C. PER 1000 FT @ 68 DEG. F Maximum

**TEMP/VOLTAGE:** 60C / 300V

**MISC:** MADE IN USA

Specification Issue Date: January 6, 2016

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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