



Southwire®
 WE DELIVER POWER... RESPONSIBLY®

PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
 Waukegan, IL 60085
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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./1000 Ft Approx (Net Weight)

PRINT LEGEND: SOUTHWIRE® TAPPAN™ 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: 1/14/16	Rev Level:	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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