



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

**PRODUCT DATA SHEET**

Controlled Document – Engineering Drive

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**PART NUMBER: R40018-1**

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

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

**INSULATION:** SR-PVC

**COLOR CODE:** BLACK, RED

**SHIELD/DRAIN:** UNSHIELDED

**ASSEMBLY:** 2 CONDUCTORS TWISTED (4.5" Nominal LAY) ; AND JACKETED

**JACKET:** PVC GRAY

**DIAMETER:** 0.144" Nominal

**CABLE WT:** 18 Lbs./1000 Ft Approx (Net Weight)

**PRINT LEGEND:** SOUTHWIRE® TAPPAN™ R40018-1 18 AWG 2/C E57497 C(UL)US CMR/CL3R/FPLR  
 -- CMG FT4 MADE IN USA ROHS-2 COMPLIANT  
 XX/XX/XX (MONTH/DAY/YEAR) XXXXXX (W/O #)

**FOOTAGE MARKS:** SEQUENTIALLY FOOT-PRINT TO WHATEVER THE PUT-UP IS IN  
 ASCENDING/DESCENDING ORDER.

**MARKER TAPE:** NO

**NEC:** CMR/CL3R/FPLR  
 FOR PLENUM RATED VERSION GO TO SPEC. NO. P40020

**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:** 25.4 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: 9/116/16	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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