



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

PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
 Waukegan, IL 60085
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PART NUMBER: R40049-1

DESCRIPTION: 4/C 18 AWG COMMERCIAL AUDIO AND GENERAL PURPOSE
 LOW VOLTAGE POWER LIMITED CABLE 60C 300V RISER RATED

CONSTRUCTION: 18 AWG 7 STRAND BARE COPPER 4 CONDUCTORS TWISTED

INSULATION: SR-PVC

COLOR CODE: BLACK, RED, WHITE, GREEN

SHIELD/DRAIN: UNSHIELDED

ASSEMBLY: 4 CONDUCTORS TWISTED (5.0" Nominal LAY) AND JACKETED

JACKET: PVC GRAY (.014 Nom Wall)

DIAMETER: 0.166" Nominal

CABLE WT: 30 Lbs/1000 Ft Approx (Net Weight)

PRINT LEGEND: 18 AWG 4/C E57497 C(UL)US CMR/CL3R/FPLR SUN RES -- 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. P40031

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: 73 OHMS

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

TEMP/VOLTAGE: 60C / 300V

MISC: MADE IN USA LOCAL PART No. 575667

Specification Issue Date: 4/18/17	Rev Level: 2	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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