



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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PART NUMBER: R50003-1

DESCRIPTION: 2/C 16 AWG COMMERCIAL AUDIO AND GENERAL PURPOSE LOW VOLTAGE
POWER LIMITED CABLE 60C 300V RISER RATED

CONSTRUCTION: 16 AWG 19 STRAND BARE COPPER 2 CONDUCTORS TWISTED AND JACKETED

INSULATION: SR-PVC

COLOR CODE: BLACK, RED

SHIELD/DRAIN: UNSHIELDED

ASSEMBLY: 2 CONDUCTORS TWISTED AND JACKETED

JACKET: PVC GRAY

DIAMETER: 0.168" Nominal

CABLE WT: 25 Lbs/1000Ft Approx (Net Weight)

PRINT LEGEND: SOUTHWIRE® TAPPAN™ 16 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 #)

NEC: CMR/CL3R/FPLR FOR PLENUM RATED VERSION GO TO SPEC. NO. P50032

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: 32 pF/ft. Nominal

VEL OF PROP: 55%

IMPEDANCE: 58 OHMS

RESISTANCE: 4.35 OHMS D.C. PER 1000 FT @ 68 DEG. F Maximum

TEMP/VOLTAGE: 60C / 300V

MISC: MADE IN USA

Specification Issue Date: November 11, 2015

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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