



## PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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**PART NUMBER: R50031-1**

**DESCRIPTION:** 4/C 16 AWG SHIELDED COMMERCIAL AUDIO AND GENERAL PURPOSE  
LOW VOLTAGE POWER LIMITED CABLE 60C 300V RISER RATED

**CONSTRUCTION:** 16 AWG 19 STRAND BARE COPPER 4 CONDUCTORS SHIELDED AND JACKETED

**INSULATION:** SR-PVC

**COLOR CODE:** BLACK, RED, WHITE, GREEN

**SHIELD/DRAIN:** ALUMINUM/POLYESTER FOIL (OUT); 24 AWG 7 STRAND TINNED COPPER DRAIN

**ASSEMBLY:** 4 CONDUCTORS TWISTED, SHIELDED AND JACKETED

**JACKET:** PVC GRAY

**DIAMETER:** 0.212" Nominal

**CABLE WT:** 47 Lbs/1000Ft Approx (Net Weight)

**PRINT LEGEND:** 16 AWG 4/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. P50023

**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:** 52 pF/ft Nominal

**VEL OF PROP:** 55%

**IMPEDANCE:** 36 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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