



# PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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**PART NUMBER:** P50059-1

**DESCRIPTION:** 4/C 16 AWG COMMERCIAL AUDIO AND GENERAL PURPOSE  
 LOW VOLTAGE POWER LIMITED CABLE 75C 300V PLENUM RATED

**CUSTOMER:**

**CONSTRUCTION:** 16 AWG 7 STRAND BARE COPPER 4 CONDUCTORS TWISTED AND JACKETED

**INSULATION:** LS-PVC

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

**SHIELD/DRAIN:** UNSHIELDED

**ASSEMBLY:** 4 CONDUCTORS TWISTED AND JACKETED

**JACKET:** LS-PVC WHITE (OTHER COLORS AVAILABLE; MOQ MAY APPLY) (.014 Nom Wall)

**DIAMETER:** 0.210" Nominal

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

**PRINT LEGEND:** 16 AWG 4/C E57497 C(UL)US CMP/CL3P/FPLP 75C -- CMP FT6 MADE IN USA  
 ROHS-2 COMPLIANT -- XX/XX/XX (MONTH/DAY/YEAR) HH:MM (HOUR/MINUTE)

**FOOTAGE MARKS:** FOOTMARK IN ASCENDING ORDER

**MARKER TAPE:** NO

**NEC:** CMP/CL3P/FPLP  
 FOR RISER RATED VERSION GO TO SPEC. NO. R50045

**COMPLIANCE:** UL 444 CMP by (UL) / NEC ARTICLE 800 / CSA C22.2 by C(UL) / RoHS

**FLAME TEST:** NFPA 262(UL 910) / CSA FT6

**CAPACITANCE:** 27.8 pF/Ft Nominal

**VEL OF PROP:** 55%

**IMPEDANCE:** 66 OHMS

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

**TEMP/VOLTAGE:** 75C / 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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