



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
 Waukegan, IL 60085
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PART NUMBER: P40070-1

DESCRIPTION: 8/C 18 AWG SHIELDED COMMERCIAL AUDIO AND GENERAL PURPOSE
 LOW VOLTAGE POWER LIMITED CABLE 75C 300V PLENUM RATED

CUSTOMER:

CONSTRUCTION: 18 AWG 7 STRAND BARE COPPER 8 CONDUCTORS TWISTED

INSULATION: LS-PVC

COLOR CODE: BLACK, RED, WHITE, GREEN, BROWN, BLUE, ORANGE, YELLOW

SHIELD/DRAIN: ALUMINUM/POLYESTER FOIL (OUT); 24AWG 7 STRAND TC DRAIN

ASSEMBLY: 8 CONDUCTORS TWISTED, SHIELDED AND JACKETED

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

DIAMETER: 0.245" Nominal

CABLE WT: 62 Lbs/1000 Ft Approx (Net Weight)

PRINT LEGEND: 18 AWG 8/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. R40014

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: 46.8 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: 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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