



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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PART NUMBER: M40033-1

DESCRIPTION: 2/C 18 AWG SHIELDED TEMPERATURE CONTROL CABLE 25 pF/Ft LOW VOLTAGE POWER LIMITED CABLE 75C 300V PLENUM RATED

CONSTRUCTION: 18 AWG 19 STRAND TC 2 CONDUCTORS TWISTED / SHIELDED

INSULATION: FEP (0.015")

COLOR CODE: BLACK, WHITE

SHIELD/DRAIN: ALUMINUM/POLYESTER FOIL (OUT); 22AWG 7 STRAND TC DRAIN

ASSEMBLY: 2 CONDUCTORS TWISTED, SHIELDED AND JACKETED

JACKET: LS-PVC VIOLET (.014 Nom Wall)

DIAMETER: 0.184" Nominal

CABLE WT: 26 Lbs/1000 Ft Approx (Net Weight)

PRINT LEGEND: 18 AWG 2/C SHLD E57497 C(UL)US CMP/CL2P/FPLP -- CMP FT6 MADE IN USA
 ROHS-2 COMPLIANT

FOOTAGE MARKS: FOOTMARK IN ASCENDING ORDER.

MARKER TAPE: NO

NEC: CMP/CL3P/FPLP

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: 25 pF/Ft Nominal

VEL OF PROP: 68%

IMPEDANCE: 61 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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