



Southwire[®]
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PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
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PART NUMBER: L40035-1

DESCRIPTION: 2/C 18 AWG SHIELDED COMMERCIAL AUDIO, CONTROL AND INSTRUMENTATION CABLE 60C 300V OR 60C 300V AWM STYLE 2092 NON-PLENUM RATED

CONSTRUCTION: 18 AWG 19 STRAND TC 2 CONDUCTORS TWISTED

INSULATION: POLYETHYLENE (Heavy Wall)

COLOR CODE: BLACK, RED

SHIELD/DRAIN: ALUMINUM/POLYESTER FOIL (OUT); 20AWG 7 STRAND TC DRAIN

ASSEMBLY: 2 CONDUCTORS TWISTED, SHIELDED AND JACKETED

JACKET: PVC GRAY (.028 Nom Wall)

DIAMETER: 0.222" Nominal

CABLE WT: 31 Lbs/1000 Ft Approx (Net Weight)

PRINT LEGEND: 18AWG E57497 C(UL)US CM/CL3/FPL OR AWM 2092 300V -- CMH FT1 MADE IN USA ROHS-2 COMPLIANT

FOOTAGE MARKS: SEQUENTIALLY FOOT-PRINT TO WHATEVER THE PUT-UP IS IN ASCENDING/DESCENDING ORDER.

MARKER TAPE: NO **RIPCORDER:** YES

NEC: CM/CL3/FPL
FOR PLENUM RATED VERSION GO TO SPEC. NO. T40030 / M41111 / K40010 / T40064
FOR THIS SAME CABLE (CM RATED) EXCEPT BLACK & CLEAR
COLOR CODE GO TO L40008-1A

COMPLIANCE: UL 444 CM by (UL) / NEC ARTICLE 800 / CSA C22.2 CMH by C(UL) / AWM 2092 / RoHS

FLAME TEST: UL 1685 Vertical Tray / CSA FT1

CAPACITANCE: 23.5 pF/Ft Nominal

VEL OF PROP: 66%

IMPEDANCE: 65 OHMS

RESISTANCE: 6.92 OHMS D.C. PER 1000 Ft @ 68 DEG. F Maximum

TEMP/VOLTAGE: 60C / 300V [300V PER AWM STYLE 2092]

MISC: MADE IN USA

Specification Issue Date: 8/23/16	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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