



Southwire[®]
 WE DELIVER POWER... RESPONSIBLY[®]

PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
 Waukegan, IL 60085
 Toll-Free: (800) 323-9355
 Fax: (847) 689-1192

PART NUMBER: R40003-1

DESCRIPTION: 3/C 18 AWG SHIELDED COMMERCIAL AUDIO AND GENERAL PURPOSE LOW VOLTAGE POWER LIMITED CABLE 60C 300V RISER RATED

CONSTRUCTION: 18 AWG 7 STRAND BARE COPPER 3 CONDUCTORS SHIELDED AND JACKETED

INSULATION: SR-PVC

COLOR CODE: BLACK, RED, WHITE

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

ASSEMBLY: 3 CONDUCTORS TWISTED, SHIELDED AND JACKETED

JACKET: PVC GRAY (0.014")

DIAMETER: 0.171" Nominal

CABLE WT: 27 Lbs/1000 Ft Approx (Net Weight)

PRINT LEGEND: 18 AWG 3/C E57497 C(UL)US CMR/CL3R/FPLR SUN RES -- CMG FT4 MADE IN USA ROHS-2 COMPLIANT -- XX/XX/XX (MONTH/DAY/YEAR) XXXXXX (W/O #)

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

RIPCORD: YES **MARKER TAPE:** NO

NEC: CMR/CL3R/FPLR FOR PLENUM RATED VERSION GO TO SPEC. NO. P40032

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: 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: 60C / 300V

MISC: MADE IN USA

Specification Issue Date: 1/14/16	Rev Level:	ERF:	ECN:	Designed by:
-----------------------------------	------------	------	------	--------------

Complies with EU Dir. 2011/65/EU (RoHS-2).

The customer will accept all factory lengths and +/- 10 percent of total order requested.

The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Southwire's control all product data presented is for informational purposes only and does not create a binding obligation or liability on Southwire or confer any rights on any customer. The sale of product(s) is conditional upon acceptance of a purchase order subject to Southwire's standard terms and conditions contained therein, including without limitation Southwire's standard warranty. Southwire disclaims all liability in connection with the use of information contained herein or otherwise.

This specification is proprietary intellectual property of Southwire.

Any information contained herein shall not be disclosed to any party without the written consent of Southwire.