



Certificate of Conformance

Controlled Document – Engineering Drive

1530 Shields Drive
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PART NUMBER: 57787802

(V40002-1)

DESCRIPTION: 4/C 18 AWG INSTRUMENTATION OR CONTROL CABLE PVC/NYLON
INSULATION PVC JACKET 90C 600V (75C WET) TYPE TC-ER

CONSTRUCTION: 18 AWG 7 STRAND BARE COPPER 4 CONDUCTORS TWISTED

INSULATION: PVC/NYLON

COLOR CODE: BLACK, WHITE, RED, GREEN

SHIELD/DRAIN: UNSHIELDED

ASSEMBLY: 4 CONDUCTORS TWISTED, AND JACKETED

JACKET: PVC -- BLACK (.047 Nom Wall)

DIAMETER: 0.304" Nominal

CABLE WT: 55 Lbs/1000 Ft Approx (Net Weight)

PRINT LEGEND: SOUTHWIRE® 18 AWG 4/C PVC/NYLON TYPE TC-ER E75755 (UL) 600V
90C DRY / 75C WET OIL RES I SUNLIGHT RESISTANT DIRECT BURIAL
MADE IN USA ROHS-2

FOOTAGE MARKS: FOOTMARK IN ASCENDING ORDER

RIPCORD: YES

NEC: TC-ER

COMPLIANCE: UL 1277 Type TC-ER by (UL) / NEC ARTICLE 336 / NEMA WC-70 /
ICEA S-95-658 / RoHS

FLAME TEST: IEEE 1202 / UL 1685 Vertical Tray

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

TEMP/VOLTAGE: 90C DRY / 75C WET / 600V

MISC: MADE IN USA

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| Specification Issue Date: 8/24/16 | 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.

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