



# CABLE TECHNOLOGY, INC.

73 RIVER ROAD - WILLINGTON, CT 06279 - (860) 429 - 7889 FAX (860) 429 - 3615

## A5168C WITH RED JACKET

- CONDUCTOR: #18 16/30 TC INSULATED WITH .016" PVC ✓
- CABLING: CABLE EIGHT (8) CONDUCTORS TOGETHER ✓
- FILLER: AS REQUIRED
- TAPE SEPARATOR: WRAP WITH A MYLAR TAPE ✓
- DRAIN: PULL IN A #18 16/30 TC DRAIN WIRE ✓
- TAPE SHIELD: WRAP WITH AN ALUMINUM/MYLAR/ALUMINUM TAPE SHIELD ✓
- SHIELD: TINNED COPPER BRAID, 70% MINIMUM COVERAGE ✓
- RIP CORD: PULL IN A NYLON RIP CORD UNDER JACKET FOR EASE IN STRIPPING
- JACKET: .032" RED PVC ✓
- NOM OD: .360" ✓
- PRINT IN BLACK: E151405 18 AWG TYPE CM 105°C (UL)...AWM 2464...C(UL) CMG FT-4...105°C 300V...ROHS...CE ]
- (1355)
- COLOR CODE:
- 1) BLACK
  - 2) RED
  - 3) WHITE
  - 4) GREEN ✓
  - 5) ORANGE ✓
  - 6) BLUE
  - 7) BROWN
  - 8) YELLOW

### PROPERTIES

- 1) TEMPERATURE RANGE -30 TO 105°C
- 2) BEND RADIUS 10X CABLE DIAMETER
- 3) PULL TENSION 118 LBS, MAXIMUM
- 4) SUNLIGHT RESISTANCE YES ✓
- 5) VOLTAGE RATING 300 VRMS -
- 6) CAPACITANCE 51 PF/FT @1 KHZ, NOMINAL CONDUCTOR TO CONDUCTOR
- 7) GROUND CAPACITANCE 92 PF/FT @1 KHZ, NOMINAL
- 8) INDUCTANCE 0.18 μH/FT, NOMINAL
- 9) CONDUCTOR DCR 7.1 Ω/1000FT @20°C, NOMINAL
- 10) OA SHIELD DCR 2.3 Ω/1000FT @20°C, NOMINAL

ACCEPTABLE FOR P.O. 21683-00  
 ② 6/14/18