

Description: 12 Conductors 18 AWG Stranded Tinned Copper with FEP insulation, cabled with overall Alum/Polyester Tape, Tinned Copper Braid Shield, and FEP Jacket.

A. Construction:

- 1.0 Conductors: 18 AWG 19/30 Tinned Copper OD .048"
- 1.1 Insulation: .007" Wall FEP OD .062" nom
- 1.2 Color Code Black, White, Red, Green, Orange, Blue (Solid Colors)
Wht/Black, Red/Black, Grn/Black, Orn/Black, Blu/Black, Blk/White (Band Marked)

- 2.0 Final Assembly: 12 Conductors Cabled Together with a Left Hand Lay
- 2.1 Aluminum/Polyester Tape Wrap, 25% Min. Overlap, Foil Side Out
- 2.2 Braid Shield, 36 AWG Tinned Copper, 85% Coverage
- 2.3 Jacket: .015" Wall FEP Color- Red OD .312" Nominal

3.0 Marking: White Nomex Printed Marker Tape Under Jacket



B. Electrical Characteristics:

- 1.0 Conductor DCR: 5.8 Ohms/Mft Max.
- 2.0 Nom. Shield DCR: 2.40 Ohms/ Mft.
- 3.0 Capacitance, Cond. To Cond: 33.00 pf/Ft Nom.
- 4.0 Capacitance, Conductor to Other Conductor & Shield: 60.0 pf/Ft Nom.
- 5.0 Max. Operating Voltage- UL: 300 V RMS

C. Agency Approvals: UL Standard- 444 Type CMP, CSA c(UL)
RoHS Compliant

D. Flame Rating: NFPA 262 Steiner Tunnel Test

E. Cable Weight: 118.0 Lbs/ 1000 Ft.

| REV | DATE | CHANGE DETAIL |  | | General Cable 20 Forge Park, Franklin, Ma 02038 Phone: 508-541-7100 Fax: 508-541-8122 | |
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| | | | Title: | EF18C0123662 | | |
| | | | Description: | 12/C 18 AWG, FEP INSULATED, BRAID SHIELDED, FEP JACKETED CABLE | | |
| | | | Eng Approval: | | |  |
| | | | Final Approval: | REB | 3-7-08 | |
| | 03/07/08 | Preliminary- DB | | | | PAGE 1 of 1 |

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