

# **-GENESIS-**

## **Metal Clad Fire Alarm Cable**

**Part Number: 4291**

### **18 AWG 4 Solid TFN Conductors + Ground, Metal Cladded with Red Helical Stripe**

**Ratings** Type MC, FPL

**Approvals** UL Listed

#### **Construction**

**Conductor** 18 AWG Solid Bare Copper  
**Conductor Count** 4 + Ground  
**Insulation** PVC (0.015") / Nylon (0.005")  
**Insulation Colors** Black, White, Red, Blue, Green (Ground)  
**Shielding** N/A  
**Assembly Tape** Polypropylene with identification print legend  
**Print Legend** 4C 18 TFN (E189204 Type MC) E479979 Type FPL 75C  
**Armor Type** Aluminum interlocked armor  
**Marking Tape** Helically patterned red stripe  
**Overall Diameter** 0.439" nom.

#### **Properties**

**Operating Voltage** 600V (Type MC), 300V (FPL)  
**DC Resistance** 6.52 Ohms/1000' at 20°C  
**Temperature** -20°C to 90°C Dry / 75°C Wet  
**Flame Rating** UL 83, 1424, 1479, 1569, 1581, 2556; NEC 300.22(C), 392, 330, 501, 502, 503, 504, 505, 518, 530, 645, 725, 760; Federal Specification A-59544 (formerly J-C-30B)  
**RoHS Compliant** Yes  
  
**Country of Origin** Canada