

-GENESIS-

Metal Clad Fire Alarm Cable

Part Number: 4296

12 AWG 2 Solid THHN/THWN Conductors + Ground, Metal Cladded with Red Helical Stripe

Ratings Type MC, FPL

Approvals UL Listed

Construction

Conductor 12 AWG Solid Bare Copper

Conductor Count 2 + Ground

Insulation PVC (0.015") / Nylon (0.005")

Insulation Colors Black, White, Green (Ground)

Shielding N/A

Assembly Tape Polypropylene with identification print legend

Print Legend 2C 12 THHN/THWN (E189204 Type MC) E479979 Type FPL 75C

Armor Type Aluminum interlocked armor

Marking Tape Helically patterned red stripe

Overall Diameter 0.483" nom.

Properties

Operating Voltage 600V (Type MC), 300V (FPL)

DC Resistance 1.62 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