



Normes

Tests

Results

IEEE 1656 / 5.2 Wet Withstand

>18 kV

IEEE 1656 / 5.6 Ultraviolet Aging

5,000 hours

UL 94 Flammability of Plastic Materials

V-0

Properties

Results

ASTM D149 Dielectric strength

467 V/mil (18.4 kV/mm)

ASTM D2303 Inclined plane tracking and erosion: Initial Tracking (variable voltage)

4.0 KV

ASTM D638 Tensile Strength @ Yield

2,400 psi (17 MPa)

ASTM D790 Flexural Modulus

140,000 psi (966 Mpa)

REGULATORY

ROHS Compliant