Armored MicroPoint Cable Model MC315 Characteristics

**PHYSICAL CHARACTERISTICS:**

JACKET  
- HIGH DENSITY POLYETHYLENE
- BLACK, WITH UV STABILIZER, 0.254 O.D.
- BREAKDOWN VOLTAGE > 300V

OUTER MYLAR TAPE  
- CLEAR MYLAR, 50% OVERLAP, NEPTCO #M100
- HELICALLY WRAPPED 0.0048 THK x 5/8" WIDE

BRAID  
- STRAND CARRIERS 16
- ENDS 7
- PICKS 11/INCH
- COVERAGE 95.2%

ALUMINUM FOIL  
- FOIL-MYLAR-FOIL CONSTRUCTION, 0.001 THICK FOIL, x 2, 0.00092 MYLAR

MYLAR TAPE  
- HELICALLY WRAPPED 0.0048 THICK x 0.500 WIDE
- BLUE MYLAR, 50% OVERLAP, NEPCO #M50

CORE  
- TINNED SOLID COPPER, 18AWG, 0.040 DIA.

CENTER CONDUCTOR  
- KEYWAY, 2PL

SENSE WIRES  
- TINNED COPPER, 19 STRANDS OF 42 GAUGE

TEMPERATURE RANGE  
- -40°C TO +70°C

MINIMUM BEND RADIUS  
- 2.5 INCHES

WEIGHT  
- WEIGHT PER FOOT 0.076 POUNDS, (0.035 KILOGRAMS)

ARMOR  
- 22 WIRES, 22 AWG STEEL, TWISTED