

OLYMPIC WIRE & CABLE CORP.

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PRODUCT DATA SHEET

PART NUMBER: 5216

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CABLE TYPE: RG174/U COAXIAL

CABLE CONSTRUCTION:

NUMBER OF CONDUCTORS: 1

NUMBER OF PAIRS:

GAUGE: 26

STRANDING: 7/34

CONDUCTOR TYPE:

NICKEL PLATED COPPER:

BARE COPPER:

TINNED COPPER:

SILVER PLATED COPPER:

ALLOY TYPE:

COPPER CLAD STEEL: X

INSULATION MATERIAL: POLYETHYLENE

DIELECTRIC OD_INCHES:

INSULATION THICKNESS: .020 INCHES

COLOR CODE 1:

PERFORMANCE:

DC RESISTANCE: OHMS PER MFT AT 20 C

CAPACITANCE: 30.8 PF PER FT NOM AT 1 KHZ

IMPEDENCE: 50 OHMS + - 15% FROM 1-20 MHZ

NOMINAL VEL OF PROP: 66%

CE COMPLIANT:

ATTENUATION MAX

DB PER 100 FEET:

MHZ: DB:

50 MHZ: DB: 6.5

200 MHZ: DB: 12.0

400 MHZ: DB: 17.5

700 MHZ: DB: 24.1

900 MHZ: DB: 28.2

1000 MHZ: DB: 30.0

MHZ: DB:

MHZ: DB:

FEATURE

COLOR CODE 2:

FILLER:

BARRIER:

SHIELD: 87% T.C. BRAID

ARMOR:

DRAIN WIRE:

UL STYLE: 1354

MILITARY SPEC:

FLAME TEST:

RoHS COMPLIANT: YES

PRINT LEGEND:

NOTES: UL-30V
NON UL 1,500V MAX

RIP CORD:

JACKET MATERIAL: PVC

JACKET THICKNESS: .025 INCHES

JACKET COLOR: BLACK

NOMINAL O.D.: .100 INCHES

CSA STYLE:

NEC TYPE:

OPERATING TEMPERATURE: 80 C

VOLTAGE SEE NOTES WEIGHT PER 1000FT: 8.3 LBS

CHINESE RoHS COMPLIANT: BEND RADIUS:

CA PROP 65 (CJ FOR WIRING & CABLE):