

Y62168

I. DESCRIPTION:

COAXIAL CABLE, RG-11/U TYPE, 14 AWG SOLID BARE COPPER COVERED STEEL.

II. ELECTRICAL CHARACTERISTICS:

NOM. IMPEDANCE: 75 OHMS
 NOM. CAPACITANCE
 CONDUCTOR TO SHIELD: 16.2 PF/FT
 NOM. VELOCITY OF PROPAGATION: 83%
 NOM. DELAY: 1.2 NS/FT
 ATTENUATION

MAXIMUM

MHZ	DB/100'	MHZ	DB/100'
5	0.38	400	2.47
55	0.97	450	2.65
211	1.81	550	2.94
270	2.05	750	3.50
300	2.15	870	3.84
350	2.32	1000	4.23

NOM. CONDUCTOR DC RESISTANCE
 @ 20 DEG C: 11.0 OHMS/1000 FT.
 NOM. SHIELD DC RESISTANCE
 @ 20 DEG C: 5.3 OHMS/1000 FT.
 MAX. OPERATING VOLTAGE: 300 V RMS (NON-UL)
 STRUCTURAL RETURN LOSS: 5-1000 MHZ
 20 DB MIN.

III. PHYSICAL CHARACTERISTICS:

NOM. WEIGHT/1000 FT.: 60 LBS
 MIN. BENDING RADIUS: 4.0"
 TEMPERATURE RATING: -40 TO +80 DEG C
 MAX. PULLING TENSION: 187 LBS.
 CONDUCTOR MATERIAL & DIA: 14 AWG SOLID BARE COPPER COVERED STEEL, .064"
 INSULATION MATERIAL: GAS INJECTED FOAM POLYETHYLENE, .280"
 TYPE SHIELD AND % COVERAGE: 1ST - 100% DUOFOIL(R)
 2ND - 40% ALUM. BRAID
 JACKET MATERIAL(COLOR) & DIA: PVC(BLACK), .400"