

RG58A/U Coaxial Cable

Description:

- ASTM Tinned copper conductor
- Foam PE insulation
- Tinned copper braid shield
- PVC jacket
- Standard spool size 1000 feet

Rating as per NEC:

- No NEC Rating

Applications:

- 50 ohm systems

Jacket Color: Ivory

Special Notes:

+C(UL) CMP Canadian UL accepted mark replaces PCC-FT6



Construction	
Conductors	1
AWG Size	20
Stranding	19x32
Insulation with Tape Barrier	Foam Polyethylene
Insulation Nom. O.D.	.116 inch (2.95 mm)
Shield Type and % Coverage	Tinned Copper Braid 95%
Jacket Type	PVC
Nom. O.D.	.195 inch (4.95 mm)

Coaxial Cable Loss Factors		
Nominal Attenuation		
Mhz	db/100 ft	db/100 m
1	.35	1.2
10	1.4	4.6
50	3.5	11.5
100	4.8	15.7
200	6.9	22.6
400	10.1	33.1
500	11.3	37.1
900	15.5	50.8

Suggested Cambridge Connectors			
3 Piece (BNC)	2 Piece (BNC)	1 Piece (Twist-On)	"F Type" (1 Piece)
CN-BM53-13	--	--	--

Electrical Characteristics	
(Calculated Quantities)	
Nominal Capacitance Conductor to Shield	25 pf per foot 82 pf per meter
Vel. of Prop.	82%
Nom. Imp.	50 Ω
Nom. D.C.R. (Resistance) @ 20° C	8.8 Ω per 1000 feet

CAUTION: Dry locations only. The electronic characteristics of this cable may change due to excessive tension, crushing, and application of pulling compounds during installation. When installing and handling this product in temperatures of 32° F or less, we recommend conditioning the cable at least 24 hours at room temperature to insure best results.

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