

MMP-RG5980PWW

Features:

Series 59, 80% Shield Coaxial cable with bandwidth that exceeds 3.0 GHz

Tight foamed polyethylene insulating skin bonds around center conductor

Black and white jacket colors available (UV rated for exterior use)

Applications:

HDTV, CATV, CCTV and DTH
Two-way cable modems
Extended bandwidth satellite service

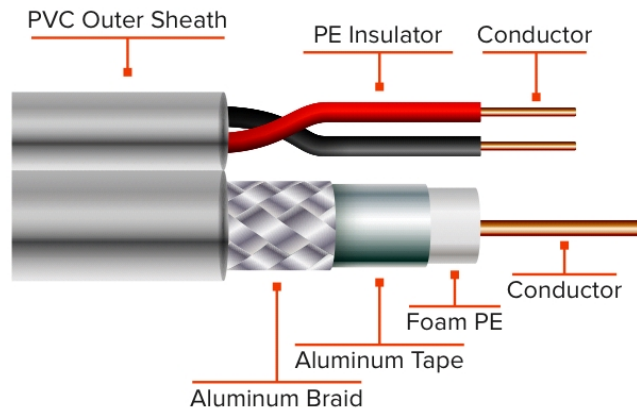
Benefits:

"Future-proofing" the installation

Supports extended bandwidth satellite service and high definition TV signals

Exhibits better transmission characteristics

Helps differentiate incoming service versus internal cabling infrastructure



Product Description

MMP-RG5980PWW series 59, 80% Shield braided coaxial cable are designed to support such technologies as:

- Extended bandwidth satellite service
- High definition TV signals
- CATV, CCTV
- and two-way cable modems

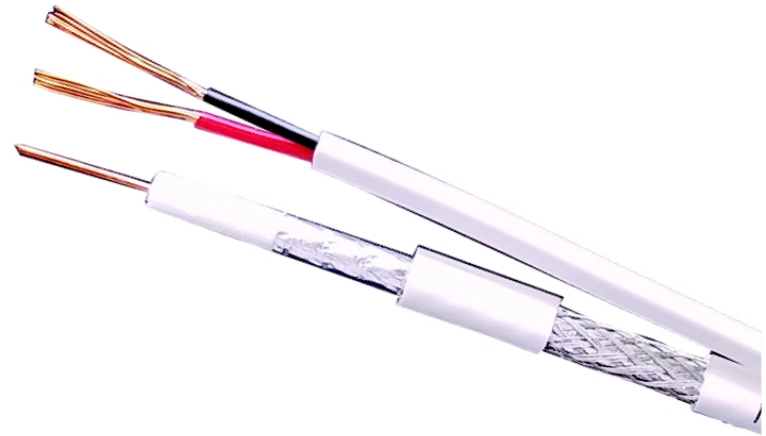
The shielding consists of an inner aluminum / polyester foil bonded to the insulation, an aluminum 36 AWG braid.



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Specifications

Conductor	Copper clad steel
AWG(mm)	20(0.81mm)
Dielectric Insulation	Foam PE
Diameter(mm)	3.66±0.1
Inner Shield	Bonded Aluminum Foil
Inner Braid	36AWG aluminum 0.12X112
Jacket	PVC RoHS UV
Diameter(mm)	6.02±0.2
Power Cable	
Conductor	Copper Clad Alumunium
AWG(mm)	7x0.37mm
Dielectric Insulation	Red & Black PE
Diameter(mm)	1.80±0.05mm
Jacket	PVC RoHS UV
Diameter(mm)	3.3-4.6mm
Impedance(Ohms)	75±3
Velocity of Propagation(%)	83
UV Stability	UV
Voltage Rating	< 80V
Structural Return Loss(dB)	5-1000>20,1001-3000>16



Part Numbers and Physical Characteristics

Part Number	Jacket Color	Package
MMP-RG5980PWW	White	300M

Electrical Specifications

Frequency(MHz)	Attenuation, max. dB/100m	Attenuation, max. dB/100ft
5	2,92	0,89
55	6,39	1,95
211	11,77	3,59
270	13,28	4,05
300	14,00	4,27
350	15,21	4,64
400	16,00	4,88
450	17,38	5,30
550	19,34	5,90
750	22,82	6,96
870	24,72	7,54
1000	26,52	8,09