

COAXIAL CABLE W/ ANGLED NMO X MALE SMA CONNECTOR 3,5M

AP5676

58 meter RG3,5 coaxial cable, shielded with 95% tinned shield, assembled with a high-quality angled Female NMO (WHIP) connector and a Male SMA connector at each end. The connectors are made of nickel-plated brass with a gold-plated center conductor, ensuring high electrical conductivity and low losses. The crimp area is protected by heat-shrink tubing with internal adhesive, providing good insulation and mechanical protection at the cable end. This product is ideal for telecommunication systems, commonly used to build local computer networks and in radio transmission and reception systems, and can be applied in many high-frequency systems requiring low losses.

SPECIFICATIONS

Specified according to the standards:

MIL-C-17/28

Telebrás Practice 235-330-702

ABNT NBR-6244 (flame propagation resistance)

ELECTRICAL DATA AND SHIELDING

SHIELD COVERAGE	95%
NOMINAL IMPEDANCE	50Ω
PROPAGATION VELOCITY	69%

CONDUCTIVE CHARACTERISTICS

INNER CONDUCTOR	TINNED COPPER STRAND $\varnothing$ 0,90MM
DIELECTRIC TAPE	SOLID POLYETHYLENE $\varnothing$ 2,9MM POLYESTER $\varnothing$ 2,95MM
OUTER CONDUCTOR JACKET	TINNED COPPER WIRE BRAID $\varnothing$ 3,55MM PVC - FLAME RETARDANT, $\varnothing$ 4,95MM

Frequency (MHz)	10	20	50	150	220	450	900	1500	1800	2000	2500	5800
Attenuation * (dB/100m)	4,75	6,73	10,8	19,3	23,8	35,9	55,4	79,0	90,4	97,9	116,8	245,5

*Attenuation specified at 20°C

MECHANICAL CHARACTERISTICS

MINIMUM BENDING RADIUS	25MM FOR A SINGLE BEND; 100MM FOR REPEATED BENDING.
OPERATING TEMPERATURE	MINIMUM -40 / MAXIMUM
WEIGHT	70°C 37g/M



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