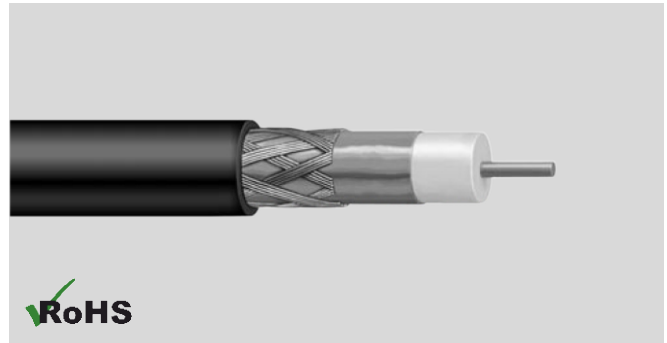


RG 11U COAXIAL CABLE 75 Ohm AL BRAID 60% COVERAGE PE UV PROTECTIVE JACKET



Norden RG 11U is a common type of coaxial cable used in a wide variety of residential and commercial applications. This RG 11 type cables have become the standard for CATV/MATV, Broadband, HDTV and Satellite Broadcasting Transmission use, has a copper-coated steel center conductor and a combination aluminum foil/aluminum braid shield, typically with low coverage about 60%. RG 11 can be used as a trunk cable with standard Transmission distance up to 600 m. Outer jacket is made up of UV Protective PE.



CABLE CONSTRUCTION

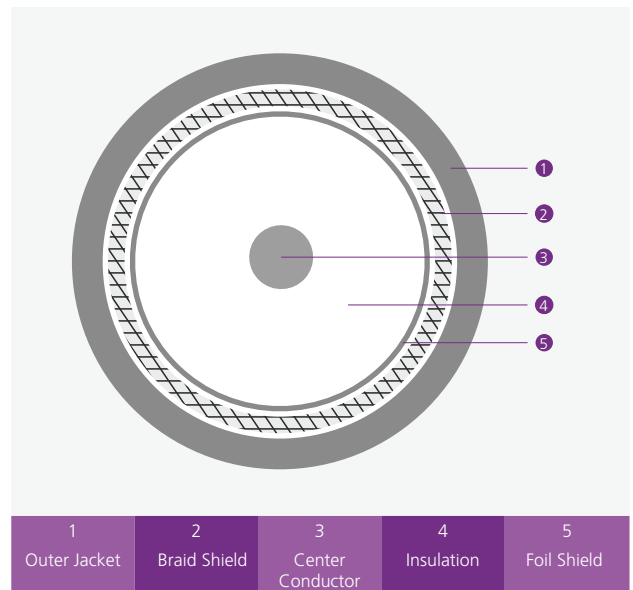
Conductor Copper Clad steel	Insulation Color Neutral	Braid Wire AL Wire	Jacket Color Black
Insulation Foam PE (Polyethylene)	Shielding Aluminum/Polyester Foil, Bonded	Outer Jacket PE (UV Protective)	

PHYSICAL CHARACTERISTICS

Characteristic	Value
Central Conductor Diameter	1.63 mm
Insulation Diameter	7.11 mm
Braid Wire Diameter	0.16 mm
No. of Braid Wire	96
Braid Wire Coverage	60%
Outer Jacket Diameter	10.16 mm
Min. Bending Radius (Installation)	76.2 mm
Max. Pulling Tension	431.4 N
Operating Temperature	-40°C to +65°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Characteristic Impedance	Ω	75.0
Capacitance	pF/m	54.0
Center Conductor DCR	Ω /km	38
Braid Wire DCR	Ω /km	40~45
Velocity of Propagation	%	85
Dielectric Strength	VCA	5000
Jacket Sparker	VCA	4000
Return Loss (5-100 MHz)	dB	23.0



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PERFORMANCE CHARACTERISTICS

Frequency at 20°C (MHZ)	Attenuation (dB/100m)	Frequency at 20°C (MHZ)	Attenuation (dB/100m)
5	0.38	500	2.90
55	0.96	550	3.04
83	1.18	600	3.18
100	1.50	750	3.65
187	1.75	865	3.98
211	1.90	1000	4.35
250	2.05	1500	6.91
300	2.25	2000	8.13
400	2.60	2500	9.20
450	2.75	3000	10.20

RoHS GUIDELINE

Properties	Value
Calcium Content (Cd)	< 0.01%
Lead Content (Pb)	< 0.1%
Mercury Content (Hg)	< 0.1%
Chromium (VI) Content	< 0.1%
Polybrominated Biphenyls (PBB)	Forbidden
Polybrominated Diphenyl Ether (PBDE)	Forbidden

ORDERING INFORMATION

Part Number	Description
475-013A60E	RG 11U Coaxial Cable 75 Ohm AL Braid 60% Coverage PE UV Protective Outer Jacket