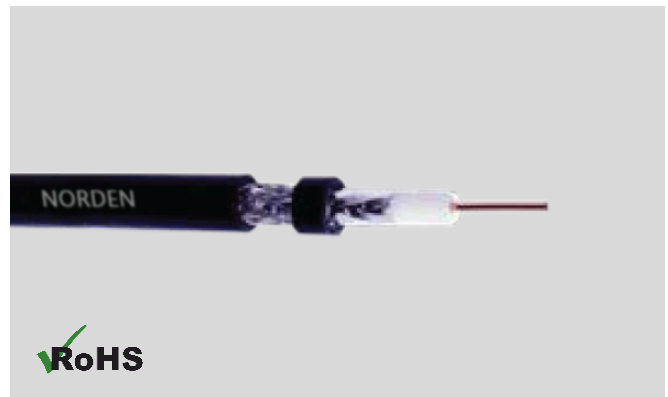


RG 11U COAXIAL CABLE 75 OHM AL BRAID 95% COVERAGE



Norden RG 11U is a common type of coaxial cable 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 aluminium foil/aluminium braid shield, with coverage about 95% and PVC/LSZH Outer jacket.



CABLE CONSTRUCTION

Conductor
Copper Clad Steel

Insulation Color
Neutral

Braid Wire
Aluminium Wire

Jacket Color
Black

Insulation
Gas-Injected Foam PE

Shielding
Aluminium/Polyester
Foil Bonded

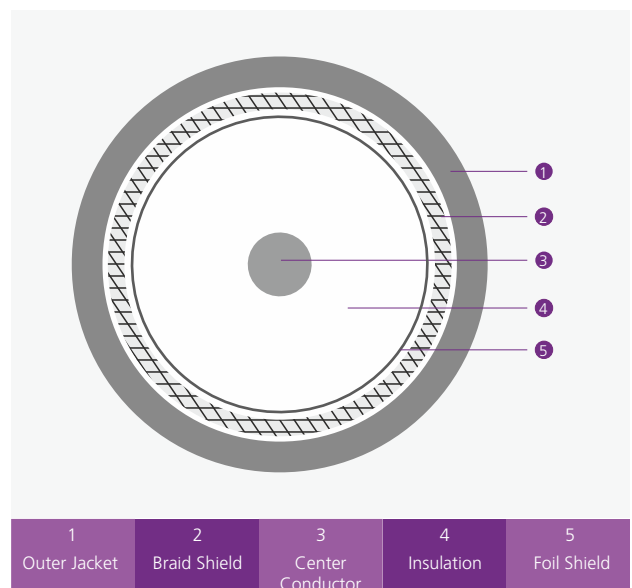
Outer Jacket
PVC (Polyvinyl Chloride)
LSZH (Low smoke zero halogen)

PHYSICAL CHARACTERISTICS

Characteristic	Value
Center Conductor Diameter	1.63 mm
Insulation Diameter	7.11 mm
Braid Wire Diameter	0.16 mm
No. of Braid Wire	160
Braid Wire Coverage	95%
Outer Jacket Diameter	10.16 mm
Min. Bending Radius (Installation)	36.00mm
Max. Pulling Tension	720N
Operating Temperature	-20°C to +75°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Characteristic Impedance	Ω	75.0
Capacitance	pF/m	51.0
Center Conductor DCR	Ω /km	<40.0
Braid Wire DCR	Ω /km	<25.0
Velocity of Propagation	%	84
Dielectric Strength	VCA	1500
Jacket Sparker	VCA	2500
Return Loss (5-6000 MHz)	dB	23.0



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PERFORMANCE CHARACTERISTICS

Frequency at 20°C (MHz)	Attenuation (10% higher) (dB/100m)
1	0.83
10	1.85
50	3.10
100	4.33
200	6.00
400	8.53
700	11.70
900	13.56
1000	14.27
1200	15.55
1450	17.37
1800	19.60
2200	21.40
3000	27.58

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
475-013A95	RG 11U Coaxial Cable 75 Ohm Al Braid 95% Coverage PVC Jacket
475-013A95H	RG 11U Coaxial Cable 75 Ohm AL Braid 95 % Coverage LSZH Jacket