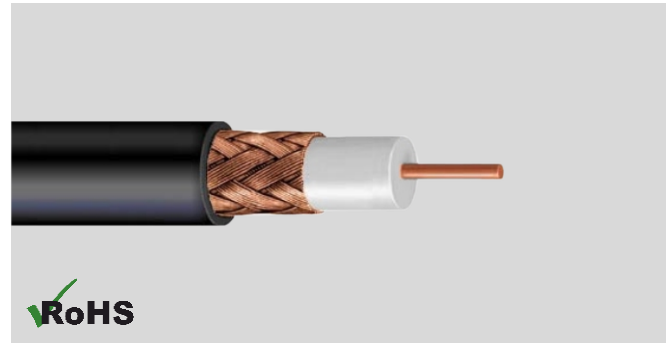


RG 11U COAXIAL CABLE 75 Ohm BC BRAID 95% COVERAGE



Norden RG 11U type cables are used in professional video applications, carrying either baseband analog in closed-circuit television (CCTV) video signals or serial digital interface (SDI) signals. The center conductor is ordinarily solid copper, the shielding is much heavier (95% Bare copper braid), and tolerances are more tightly controlled, to improve impedance stability. RG 11 can be used as a trunk cable with Standard Transmission distance up to 600m.



CABLE CONSTRUCTION

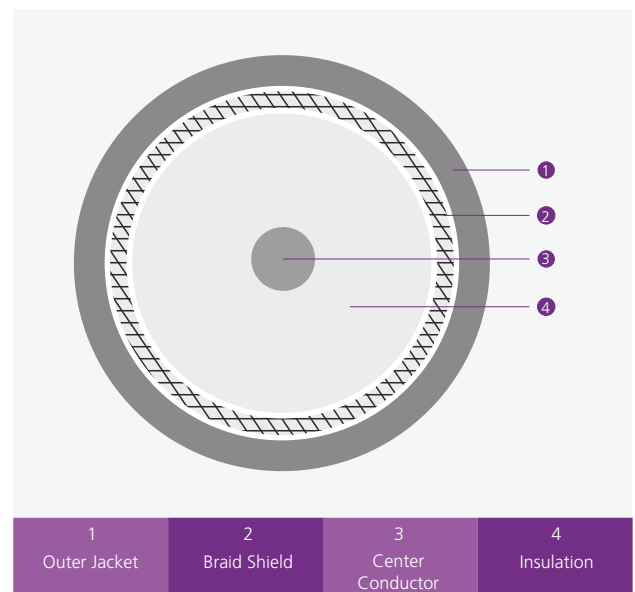
Conductor Bare Copper	Insulation Color Neutral	Outer Jacket PVC/PE/LSZH
Insulation Foam PE (Polyethylene)	Braid Wire BC Wire	Jacket Color Black

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	168
Braid Wire Coverage	95%
Outer Jacket Diameter	10.1 mm
Min. Bending Radius (Installation)	76.2 mm
Max. Pulling Tension	200 N
Operating Temperature	-40°C to +85°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Characteristic Impedance	Ω	75.0
Capacitance	pF/m	54.0
Center Conductor DCR	Ω /km	<8.5
Braid Wire DCR	Ω /km	<5.2
Velocity of Propagation	%	85
Dielectric Strength	VCA	1500
Jacket Sparker	VCA	2500
Return Loss [5-6000 MHZ]	dB	20.0
[1001-3000 MHZ]	dB	15.0



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PERFORMANCE CHARACTERISTICS

Frequency at 20°C (MHZ)	Attenuation (10% higher) (dB/100m)
5	1
50	2.7
100	4.4
200	6.3
470	8.8
860	13.2
1000	14.3
1350	17.1
1750	19.5
2150	21.6
2400	23.4

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
475-013B95	RG 11U Coaxial Cable 75 Ohm BC Braid 95% Coverage, PVC
475-013B95E	RG 11U Coaxial Cable 75 Ohm BC Braid 95% Coverage, PE
475-013B95H	RG11U Coaxial Cable 75Ohm BC Braid 95% Coverage, LSZH