

TRIAx 11 75 Ohm COAXIAL CABLE DOUBLE BC BRAID 80% COVERAGE



Norden Triax 11 75 Ohm Coaxial cables are used for Analog Video; Interconnect camera to CCU (camera control unit). The center conductor is ordinarily solid copper, the shielding is much heavier (80% double Bare copper braid), and tolerances are more tightly controlled, to improve impedance stability.



CABLE CONSTRUCTION

Conductor

Bare Copper

Braid Wire

BC Wire

Outer Jacket

LSZH - Low Smoke Zero Halogen
(Flame Retardant)

Insulation

Foam PE (Polyethylene)

Inner Jacket

PE (Polyethylene)

Jacket Color

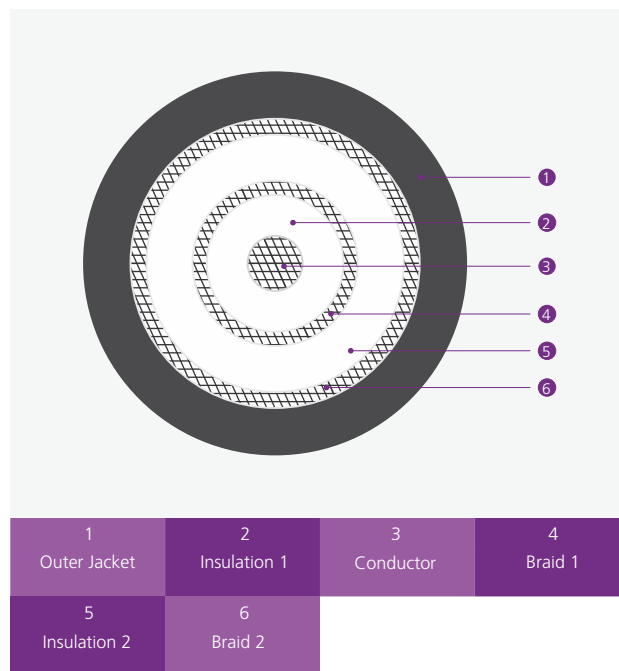
Black

PHYSICAL CHARACTERISTICS

Characteristic	Value
Central Conductor Size & Diameter	15 AWG, 1.4±0.01
Max Insulation Thickness	2.35 mm
Min Insulation Thickness	2.15 mm
Insulation Diameter	6.5±0.1
Inner Braid coverage	80%
Max. Inner Jacket Thickness	0.75 mm
Min. Inner Jacket Thickness	0.65 mm
Inner Jacket Diameter	8.5±0.2
Outer Braid Coverage	80%
Max. Outer jacket Thickness	0.85 mm
Min. Outer Jacket Thickness	0.75 mm
Outer Jacket Thickness	11±0.3
Bend Radius	110 mm [4.3 in]
Operating Temperature	- 40°C~70°C
Installation Temperature	-5°C To +70°C
Storage Temperature	-30°C To +70°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Characteristic Impedance	Ω	75±3
Capacitance Cond. to Shield	pF/m	54±3
Inner Conductor DCR 20°C	Ω/km	≤11.5
Operating Temperature	°C	40~70



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



PERFORMANCE CHARACTERISTICS

Frequency (MHZ)	Insertion Loss Nom dB/100M
1	0.5
3.58	1.0
5	1.2
7	1.3
10	1.6
67.5	4.1
71.5	4.3
88.5	4.8
100	5.2
135	6
143	6.2
180	7.1

PERFORMANCE CHARACTERISTICS

Frequency (MHZ)	Insertion Loss Nom dB/100M
270	8.7
300	9
360	10.2
540	12.8
720	15
750	15.4
1000	18.2
1500	23
2000	27.4
2250	29.4
3000	35.1

ORDERING INFORMATION

Part Number	Description
475-07MF80H	Triax 11 750hm Coixal Cable Double Jacket with 80% Double braid coverage LSZH