



## DESCRIPTION

nT02AC01G is a 6G SDI (Serial Digital Interface) 6 Flex Multistranded cable - it is a professional-grade coaxial cables used for transmitting uncompressed digital video and audio signals . SDI 6 Cable is a digital 75 ohms coaxial cable and it can carry HD and UHD signals for longer lengths up to 90 mtrs .The cable is flexible and best suitable for applications where winding and unwinding is frequent . The center conductor is Flexible multistranded 18 awg - 7 x 0.20 mm Copper and the Shield is tin coated copper 100 % coverage with aluminium foil above the foam . The outer insulation is CM rated - making it suitable for multipurpose applications like in wall , open , in rack etc .The cable supports speed up to 6 G Signals . The cable is available in black colour and is packed in easy pull boxes of 300 mtrs . Application - studio , broadcast , medical , events , education....



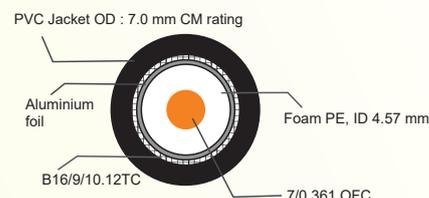
### Specification

Center Conductor	:	7 x 0.287 mm (19 Awg) Bare copper,
Dielectric	:	Gas Injected foam PE 4.57mm ,
Foil Shield	:	AL Laminated tape - 100% coverage
Braid Shield	:	Tinned copper 100%
Cable Jacket -		
Insulation	:	PVC - Black - 7.0 mm
Operating Temperature	:	- 30°C to 60°C
Impedance	:	75Ω
Capacitance	:	16.2±1.0pF/ft
Signal Supported	:	6 G
Distance Supported	:	6 G -90 mtrs
Packaging	:	Easy Pull 305 m Box
Colour	:	Black
Suitable BNC Connector	:	nT4BX02 - 6

# 6G SIGNAL SUPPORTED



### Cross Section



### Electrical Characteristics

Impedance	75±3Ω
Capacitance	16.2+1.0pF/ft
Velocity of Propagation	≥ 82%
Swept Tested	5 MHz ~ 6000 MHz

Webpage



Youtube

