

# 6G SDI 6 SINGLE ST CABLE

nT02AC01F



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## DESCRIPTION

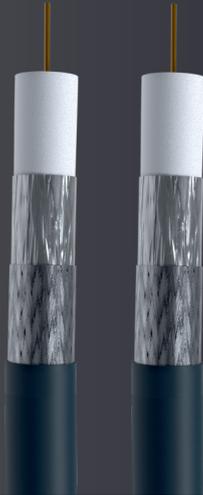
nT02AC01F is a 6G SDI (Serial Digital Interface) 6 Single stranded cable - it is a professional-grade coaxial cables used for transmitting uncompressed digital video and audio signals . SDI 6 Cable is a digital 75 ohms coaxial cable and it can carry HD and UHD signals for longer lengths up to 120 mtrs . The center conductor is single strand 18 awg - 1.02 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 Greyish Blue colour and is packed in easy pull boxes of 300 mtrs . Application - studio , broadcast , medical , events , education.....

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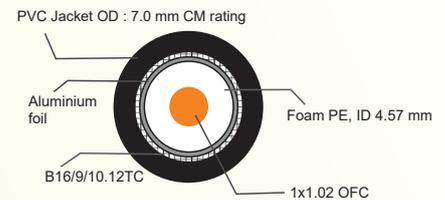
## Specification

Center Conductor	:	1 x 1.02 mm (18 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 - Greyish Blue - 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 -120 mtrs
Packaging	:	Easy Pull 305 m Box
Colour	:	Greyish Blue
Suitable BNC Connector	:	nT4BX02 - 6

## 6G SIGNAL SUPPORTED



## Cross Section



## Electrical Characteristics

Impedance	$75 \pm 3 \Omega$
Capacitance	$16.2 + 1.0 \text{ pF/ft}$
Velocity of Propagation	$\geq 82\%$
Swept Tested	5 MHz ~ 6000 MHz

Webpage



Youtube

