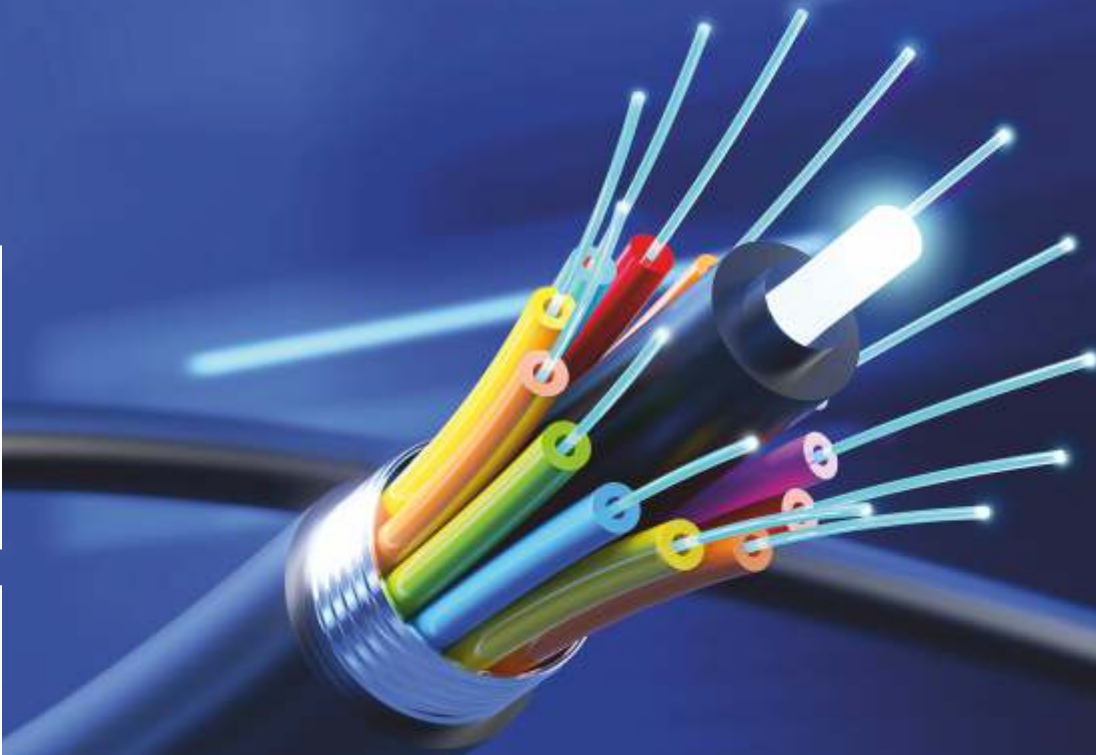


nextview[®]
the vision...

CONNECTING NATION



**RELIABLE
CABLES
THAT MEET
YOUR NEEDS**

www.nexttechgroup.com



Next Tech Group strives to push the boundaries of innovation that makes life simpler, better and more entertaining while holding 12 years of legacy. After building a range of high quality, cutting-edge and affordable products, we are adding NextView Cables as a new feather in our group. NextView Cables is our latest technology that delivers thoughtfully engineered and expertly built range of cables.

Vision

We aspire to create a safer, sustainable and connected future through our range of cables and wires which are great in quality and superior in durability. We want to build a reputed name that inspires our people to innovate and deliver value to our customers.



Mission

To push the boundaries of technology in wires and cables to drive performance to new levels. We want to address the world's data and electricity connectivity challenges to provide an efficient, safer, and affordable solution.



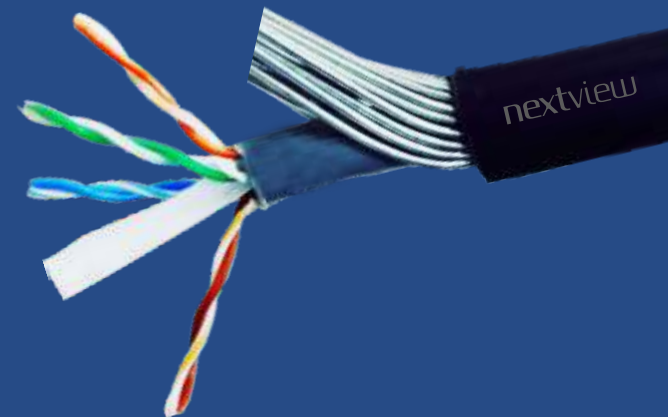
CAT6 UTP – ARMoured CABLE

Product Description

23 AWG copper wire insulated with Polyethylene. Two insulated conductors twisted together to form a pair and four such pairs separated by a cross filler form the core unit jacketed with flame retardant PVC/HDPE. Such sheathed inner cable is armored with a Corrugated Steel Tape to provide extra mechanical protection and Jacketed with Outer UV Stabilized FRLS, PE Material.

Product Application

- 10 Base T (IEEE 802.3)
- 100 Base T (IEEE 802.3U)
- 1000 BASE-TX
- TP-PMD (ANSI X3T9.5)
- 100 Mbps CDDI
- ATM 155
- 4/16 Mbps Token ring (IEEE 802.5)
- Meets IEEE802.3af & 802.3at PoE



Product Specifications

Mechanical & Environmental Characteristics

Characteristic	Specifications
Maximum Tensile load	540 N
Minimum bend radius	20 X cable outer diameter
Temperature	0°C to +50°C (installation), -10°C to +60°C (operation)

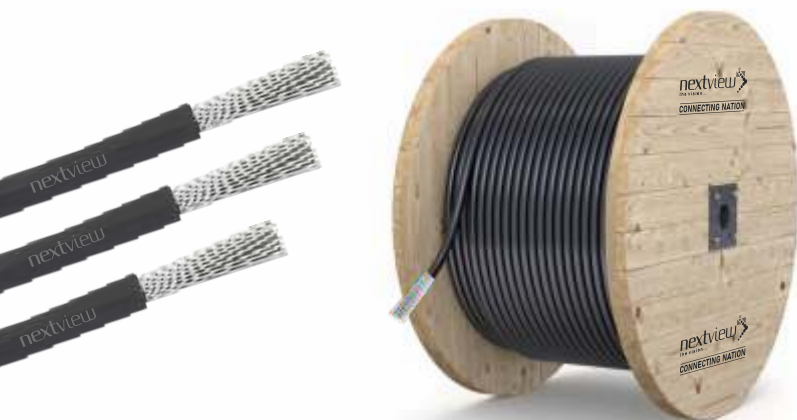
Colour Code

Pair	Specification
1	Blue - White Blue
2	Orange - White Orange
3	Green - White Green
4	Brown - White Brown

Jacket Colors

BLACK

Packaging
100 Mtr in Drum
305 Mtr in Drum
1000 Mtr in Drum



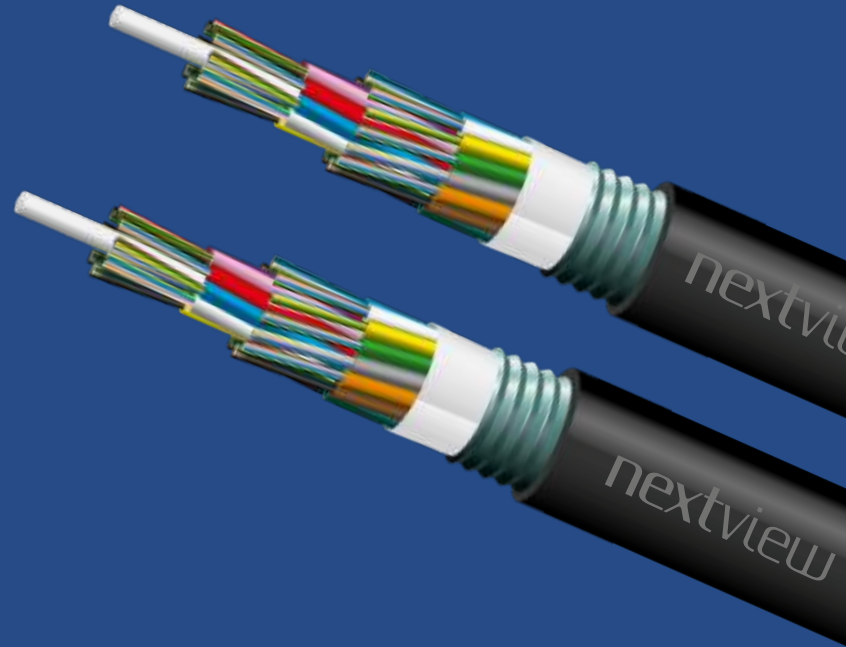
Electrical Parameter

Conductor Resistance (dc)	93.5Ω/1000 Mtr @ 20°C Max
Resistance Unbalance	5 % Max
Mutual Capacitance	5.6 nf/100 mtr Max
NVP	69%
Impedance	100 ± 15% Ω
Worst Cable Skew	45ns/100 mtr.

FIBRE OPTIC CABLE

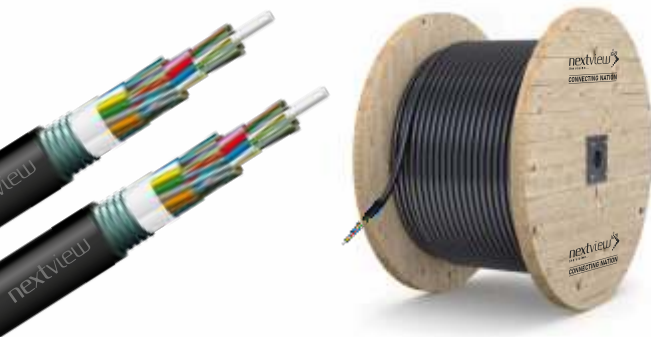
A) Characteristics of Fiber : Single Mode

Parameters	Value
Type of Fiber	Single Mode Step Index Matched clad (ITU-T G 652D)
Mode Field Dia, @1310 nm	9.1 ± 0.3 μm
@1550 nm	10.5 ± 1.0 μm
Cladding Dia; 1310 & 1550 nm	125 μm ± 1.0 μm
PMD	< 0.2 ps / Km.
Cladding Non-Circularity	< 2%
Cabled Cut off Wave Length	< 1250 nm
Attenuation @1310 nm	< 0.34 dB/Km
@1550 nm	< 0.20 dB/Km
@1625 nm	< 0.23 dB/Km
Dipersion at 1550 nm	< 17.5 ps/nm.km
Primary Coating Diameter	245 ± 5 μm Nominal.



B) Cable Construction : CATV Unitube Design

Parameters	2F	4F	6F	12F
Number of Fibers per Tube	2	4	6	12
No. of tubes (Unitube)	1 in PBT Material			
Tube Filling	Thixotropic Filling jelly Non-dripping and silicone-free			
Strength Member	2 No's of FRP / Steel as strength Member, Embedded in sheath, diagonally opposite to each other, with 1 Yarn as additional strength member.			
Sheathing	UV Stabilized, HDPE Black.			
Cable Diameter, (nom)	5.5	5.8	6.0	6.2
Weight of Cable (Kg/Km)	25	27	29	32
Standard Lengths in Kms	1.0 - 2.0 kms in coil form, and upto 4.0 Kms in Wooden Drums.			



C) Mechanical & Environmental Characteristics

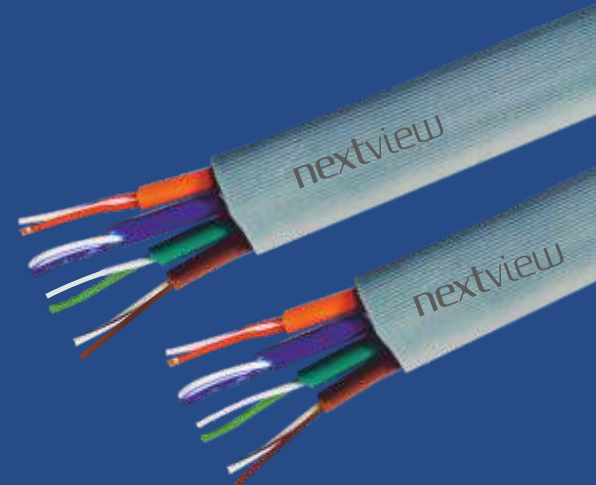
Parameters	Specified Values
Maximum Bending radius for installation and long term	20 D, D= Cable Diameter
Storage, Installation & Operating Temperature Range	-20° to +70° C

CAT6 FLAT FLEXIBLE LIFT CABLE

Product Description

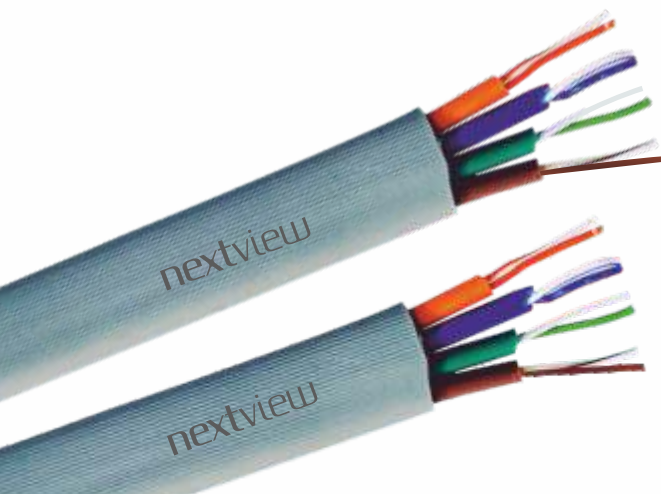
CAT 6 Flat Travelling Cable is one of its kind cable which facilitates the application of CCTV surveillance in Elevators. It is one - stop solution for uninterrupted performance with high signal power & signal - to - noise performance.

- Unbreakable Outer Jacket
- Flexible Copper
- Heat Proof Core
- Excellent Signal Transfer Rate



Electrical Parameter

Conductor Resistance (dc)	93.5Ω/1000 Mtr @ 20°C Max
Resistance Unbalance	5 % Max
Mutual Capacitance	5.6 nf/100 mtr Max
NVP	69%
Impedance	100 ± 15% Ω
Worst Cable Skew	45ns/100 mtr.



Packaging

100 Mtr in Drum	1000 Mtr in Drum
200 Mtr in Drum	2000 Mtr in Drum
500 Mtr in Drum	

Conductor Type

Flexible Copper

No. of Wire/ total No.	
Insulation	FR PVC
No. of Core	4 PAIR
Colour Code	Orange / Green / Blue / Brown Pair
Core O.D.	1.25 +- 0.10mm
Outer Sheath	
Material	PVC
Colour of jacket	GREY
Thickness of outer jacket	FLATE
Application	Camera (IP), Wi-Fi
Operation Temp.	-20C +70

CAT6 OUTDOOR PURE COPPER

Double Coated

Product Description

24 AWG copper wire insulated with Polyethylene. Two insulated conductors twisted together to form a pair and four such pairs separated by a cross filler form the core unit sheathed with flame retardant HDPE and Jacketed with Outer UV Stabilized FRLS, PE or LDPE Material.

Product Application

- 10 Base T (IEEE 802.3)
- 100 Base T (IEEE 802.3U)
- 1000 BASE-TX
- TP-PMD (ANSI X3T9.5)
- 100 Mbps CDDI
- ATM 155
- 4/16 Mbps Token ring (IEEE 802.5)
- Meets IEEE802.3af & 802.3at PoE
- Suitable for Outdoor Application. LDPE sheath facilitates Indoor /Outdoor Applications.



**PURE
COPPER**

Product Specifications

Mechanical & Environmental Characteristics

Characteristic	Specifications
Maximum Tensile load	110 N
Minimum bend radius	20 X cable outer diameter
Temperature	0°C to +50°C (installation), -10°C to +60°C (operation)

Colour Code

Pair	Specification
1	Blue - White Blue
2	Orange - White Orange
3	Green - White Green
4	Brown - White Brown

Jacket Colors

BLACK

Packaging

305 Mtr in Drum



Electrical Parameter

Conductor Resistance (dc)	93.5Ω/1000 Mtr @ 20°C Max
Resistance Unbalance	5 % Max
Mutual Capacitance	5.6 nf/100 mtr Max
NVP	69%
Impedance	100 ± 15% Ω
Worst Cable Skew	45ns/100 mtr.

CAT6 OUTDOOR CCA COPPER

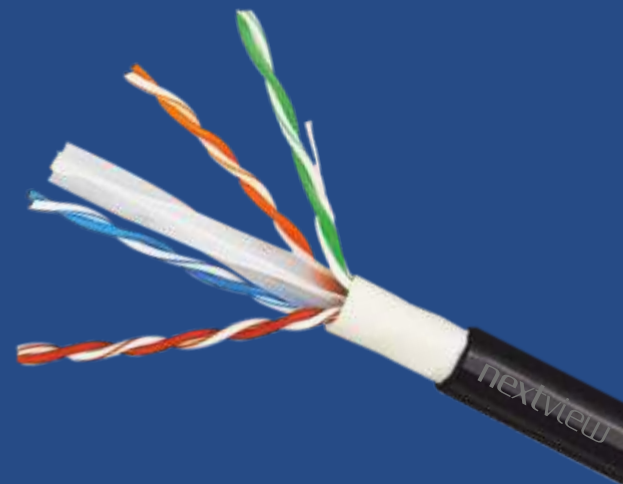
Double Coated

Product Description

23 AWG CCA copper wire insulated with Polyethylene. Two insulated conductors twisted together to form a pair and four such pairs separated by a cross filler form the core unit sheathed with flame retardant HDPE and Jacketed with Outer UV Stabilized FRLS, PE or LDPE Material.

Product Application

- 10 Base T (IEEE 802.3)
- 100 Base T (IEEE 802.3U)
- 1000 BASE-TX
- TP-PMD (ANSI X3T9.5)
- 100 Mbps CDDI
- ATM 155
- 4/16 Mbps Token ring (IEEE 802.5)
- Meets IEEE802.3af & 802.3at PoE
- Suitable for Outdoor Application. LDPE sheath facilitates Indoor /Outdoor Applications.



Product Specifications

Mechanical & Environmental Characteristics

Characteristic	Specifications
Maximum Tensile load	110 N
Minimum bend radius	20 X cable outer diameter
Temperature	0°C to +50°C (installation), -10°C to +60°C (operation)

Colour Code

Pair	Specification
1	Blue - White Blue
2	Orange - White Orange
3	Green - White Green
4	Brown - White Brown

Jacket Colors

BLACK

Packaging

305 Mtr in Drum



Electrical Parameter

Conductor Resistance (dc)	93.5Ω/1000 Mtr @ 20°C Max
Resistance Unbalance	5 % Max
Mutual Capacitance	5.6 nf/100 mtr Max
NVP	69%
Impedance	100 ± 15% Ω
Worst Cable Skew	45ns/100 mtr.

CAT6 INDOOR PURE COPPER

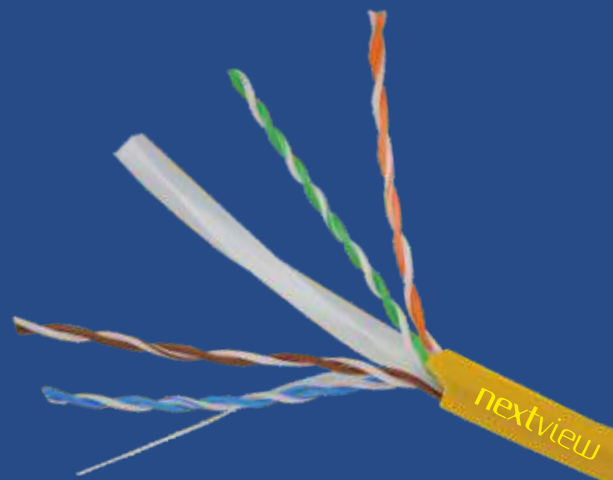
CAT6 UTP DATA CABLE

Product Description

24 AWG copper wire insulated with Polyethylene. Two insulated conductors twisted together to form a pair and four such pairs separated by a cross filler form the core unit jacketed with flame retardant HDPE Insulation. Enhanced performance cable enables delivering high speed network.

Product Application

- 10 Base T (IEEE 802.3)
- 100 Base T (IEEE 802.3U)
- 1000 BASE-TX
- TP-PMD (ANSI X3T9.5)
- 100 Mbps CDDI
- ATM 155
- 4/16 Mbps Token ring (IEEE 802.5)
- Meets IEEE802.3af & 802.3at PoE



**PURE
COPPER**

Product Specifications

Mechanical & Environmental Characteristics

Characteristic	Specifications
Maximum Tensile load	110 N
Minimum bend radius	4 X cable outer diameter
Temperature	0°C to +50°C (installation), -10°C to +60°C (operation)

Colour Code

Pair	Specification
1	Blue - White Blue
2	Orange - White Orange
3	Green - White Green
4	Brown - White Brown

Jacket Colors

WHITE, GREY, BLUE,
ORANGE, YELLOW

Packaging

305 Mtr Reel in a Box



Electrical Parameter

Conductor Resistance (dc)	93.5Ω/1000 Mtr @ 20°C Max
Resistance Unbalance	5 % Max
Mutual Capacitance	5.6 nf/100 mtr Max
NVP	69%
Impedance	100 ± 15% Ω
Worst Cable Skew	45ns/100 mtr.

CAT6 INDOOR CCA COPPER

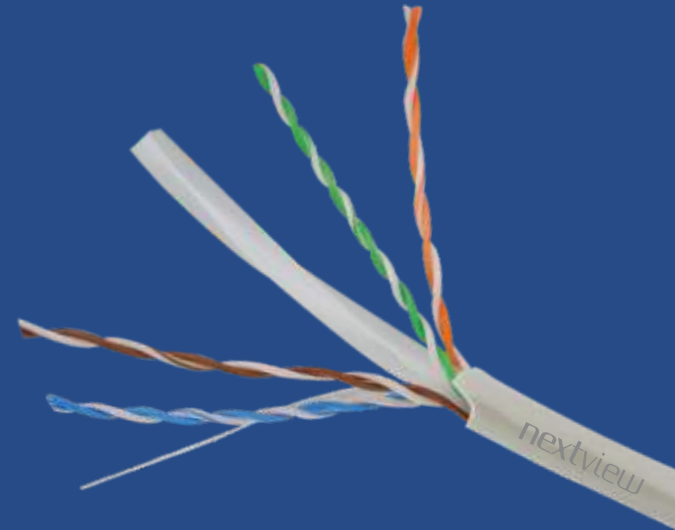
CAT6 UTP DATA CABLE

Product Description

24 AWG CCA copper wires insulated with Polyethylene. Two insulated conductors twisted together to form a pair and four such pairs separated by a cross filler form the core unit jacketed with flame retardant HDPE Insulation . Enhanced performance cable enables delivering high speed network.

Product Application

- 10 Base T (IEEE 802.3)
- 100 Base T (IEEE 802.3U)
- 1000 BASE-TX
- TP-PMD (ANSI X3T9.5)
- 100 Mbps CDDI
- ATM 155
- 4/16 Mbps Token ring (IEEE 802.5)
- Meets IEEE802.3af & 802.3at PoE



Product Specifications

Mechanical & Environmental Characteristics

Characteristic	Specifications
Maximum Tensile load	110 N
Minimum bend radius	4 X cable outer diameter
Temperature	0°C to +50°C (installation), -10°C to +60°C (operation)

Colour Code

Pair	Specification
1	Blue - White Blue
2	Orange - White Orange
3	Green - White Green
4	Brown - White Brown

Jacket Colors

GREY

Packaging

305M Reel in a Box

90M Reel in a Box

Electrical Parameter

Conductor Resistance (dc)	93.5Ω/1000 Mtr @ 20°C Max
Resistance Unbalance	5 % Max
Mutual Capacitance	5.6 nf/100 mtr Max
NVP	69%
Impedance	100 ± 15% Ω
Worst Cable Skew	45ns/100 mtr.



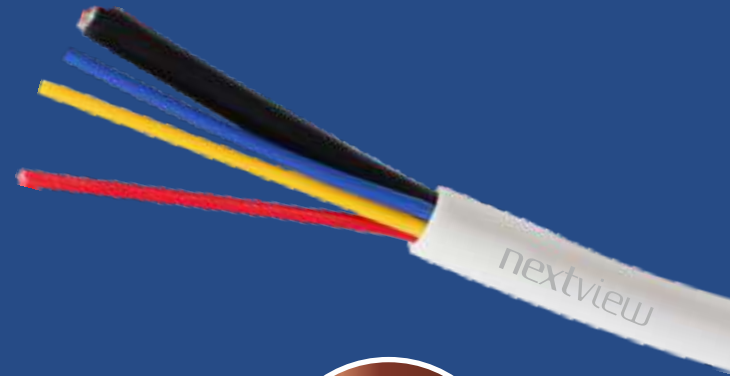
3 + 1 SOLID COPPER CCTV CABLE

CCTV CABLE

Colour and Material of Outer Sheath	FR PVC_WHITE
Cable Diameter	5.77
Jacket Thickness	0.70

CONDUCTOR

No. Of Strands	14
Strand Diameter	0.1+/-0.02
Insulation	PVC Type A
Thickness (average)	0.40 +/-0.02mm
Diameter (average)	1.18+/- 0.2



COAXIAL CABLE

Inner Conductor	Copper
No. of Conductors	1.00
Dielectric	Solid
Colour	Natural
Diameter	1.31+/- 0.2mm
Thickness	0.40+/- 0.2mm
Shield - Copper Colour Aluminum Myler Tape	36
Shield- Braiding	Copper Braiding
Dia. Of Braiding	0.09+/-0.02mm
No. Of Braiding Wires	42
Coax Jacket	Pvc
Colour	Black
ii) Insulated Cores	Type A
Core Colour	Yellow, White, Red



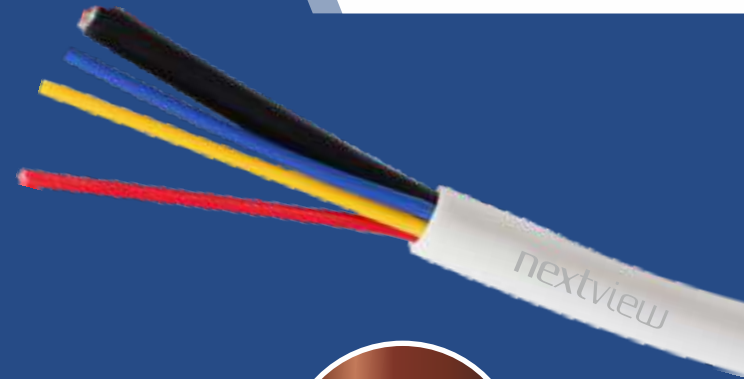
3 + 1 FLEXIBLE COPPER CCTV CABLE

CCTV CABLE

Colour and Material of Outer Sheath	FR PVC_WHITE
Cable Diameter	5.77
Jacket Thickness	0.70

CONDUCTOR

No. Of Strands	14
Strand Diameter	0.1+/-0.02
Insulation	PVC Type A
Thickness (average)	0.40 +/-0.02mm
Diameter (average)	1.18+/- 0.2



**PURE
COPPER**

COAXIAL CABLE

Inner Conductor	COPPER
No. of Conductors	18.00
Dielectric	FLEXIBLE
Colour	NATURAL
Diameter	1.31+/- 0.2mm
Thickness	0.40+/- 0.2mm
Shield - Copper Colour Aluminum Myler Tape	36
Shield- Braiding	COPPER BRAIDING
Dia. Of Braiding	0.09+/-0.02mm
No. Of Braiding Wires	42
Coax Jacket	PVC
Colour	BLACK
ii) Insulated Cores	Type A
Core Colour	Yellow, White, Blue





CONNECTING NATION

3 VIEW TRADE LLP

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