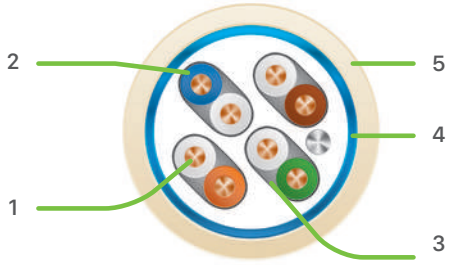
G3TV4CX

GRADE 3 TV cable F/FTP 4 pairs 500MHz/2.2Ghz LSZH Cca

BENEFITS

- Compliant with the new standard XPC 93-531-17
- 2.2GHz bandwitdh on 7/8
- Coupling attenuation - 85dB on the frequency range 30/100MHz
- LSZH sheath Cca s1, d1, a1





1. **Conductor :** AWG23 solid copper
2. **Insulation :** PE Skin Foam Skin
3. **Individual shielding:** Ruban Aluminium/Polyester
4. **General shielding :** Ruban Aluminium/Polyester
5. **External sheath** : LSZH Cca - Ivory RAL 1013

DESCRIPTION / APPLICATIONS

The G3TV4Cx cable complies with the evolution of the XPC 93-531-17 version 2019 (residential standard) which requires a coupling attenuation of -85dB over the frequency range 30-100MHz and and LSZH Cca s1, d1, a1 external jacket.
G3TV4Cx is a screened pair-to-pair screened cable associated with a general screen used in residential environment.
Its wide bandwidth up to 2.2Ghz on the 7/8 pair allows the transmission of high frequency signals such as DVB-S / S2. It supports data rates up to 10Gbps and makes it an ideal solution for IPTV applications or broadcasting of TV signals such as DVB-T / T2 and DVB-S / S2.

- Ethernet base T up to 10Gbits/s
- IEEE 802.3 af / at / bt : PoE / PoE+ / 4pPoE

STANDARDS

CABLE : XPC 93-531-17

FIRE RESISTANCE : IEC 60332-1 / IEC61034-1 / IEC 60754-2

CPR LEVEL STANDARD : Cca - s1, d1, a1

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ELECTRICAL PROPERTY

NOMINAL LOOP RESISTANCE : 130 Ω/Km

MUTUAL CAPACITANCE : 45 pF/m

IMPEDANCE CHARACTERISTIC: 100+/- 5Ω

COUPLING ATTENUATION : -85db at 30-100MHz

MECHANICAL PROPERTY

OPERATING TEMPERATURE: -20°C / +70°C

MINIMUM BENDING RADIUS : 8 x OD

COMPLIANCE : RoHS

ORDERING INFORMATION

P/N	DESCRIPTION	EXTERNAL DIAMETER	PACKING
G3TV4C5	GRADE 3 TV Cable F/FTP 4 pairs LSZH Cca s1, d1, a1	7.6 +/-0.4 mm	Drum 500m

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