User Manual

Code: TRISET-113HF/500

COAXIAL CABLE **TRISET-113HF/500**

Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.
Only persons who read the user manual may use the device.
The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.
The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order.
If the product has defects, it should not be used until it is repaired.
The product is intended for use at home and commercial use and may not be used for other than intended use.
The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.
The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:
1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity;
2. Improper results of operation of the product or products related with it;
3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

Safety measures:
Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.
The device must be secured against contact with caustic, staining and viscous fluids.

The TRISET-113HF/500 is modern 75 Ω impedance coaxial cable with very good electric and mechanical parameters. For convenience, cable is marking with length counter printed with 1 m distance step.
The cable complies with the EN50117 standard and A class requirements in the whole transmission frequency range.



In section:	**500 m . Price for 1m when buying a whole roll**
Coaxial cable:	TRISET
Inner conductor:	Ø 1.13 mm Cu Wire
Dielectric:	Ø 4.8 mm (physical foam)
Shield:	Foil - Al/PET/Al
Braid:	81 % - Al wire

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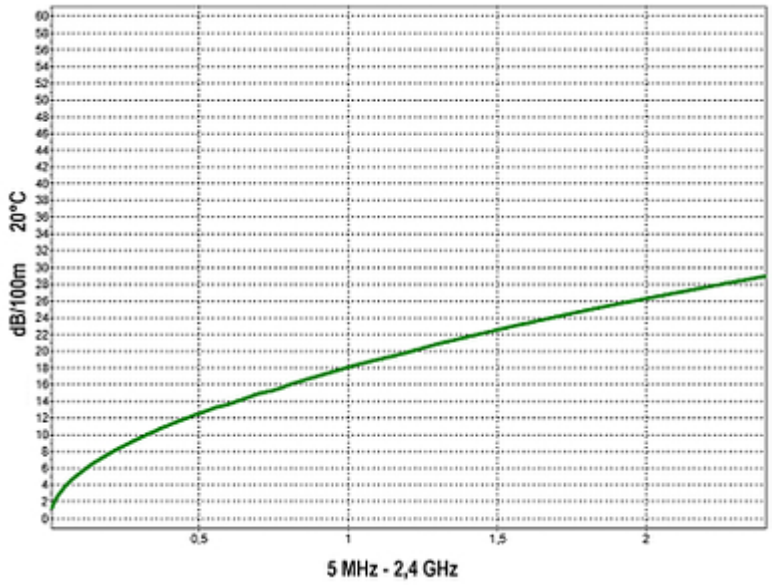
Outer coating:	Ø 6.8 mm HF
Coating color:	White
Minimal bend radius:	35 mm
Impedance:	75 Ω ± 3
Capacity:	52 pF/m
Resistance of the inner conductor for DC current:	16.85 Ω/km
Dielectric resistance:	2000 MΩ/km
Screening efficiency:	> 100 dB @100-900 MHz
Shortening wave coefficient:	84 %
Weight:	44 kg/km
Main features:	• low attenuation • perfect matched • high screening efficiency • The cable complies with the EN50117 standard and A class requirements in the whole transmission frequency range
Cable attenuation at 100m section:	4.5 dB @ 47 MHz 5.8 dB @ 88 MHz 8 dB @ 174 MHz 9.2 dB @ 230 MHz 13.2 dB @ 470 MHz 18.1 dB @ 862 MHz 20.1 dB @ 950 MHz 27.7 dB @ 2150 MHz 30.8 dB @ 2400 MHz
Guarantee:	2 years

Cross section:

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Insertion loss in the 5-2400 MHz frequency range:



Package:

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PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg

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