

HYPERFLEX 10 | 25 M.

FLEXIBLE, COAXIAL CABLE AS AN ALTERNATIVE FOR RG 213 AND H2000 FLEX



New in our range of products!

HyperFlex 10 - 25 meter reel

HyperFlex 10 is a 10 mm diameter highly flexible coaxial cable useable upto 10 Ghz (10000 Mhz).

Made to ISO9001 and Military NATO AQAP specification standards, HyperFlex 10 is the installers choice for use in small tight spaces where a ultra flexible 50R interconnect is needed for equipment that is frequently moved for cleaning or service checks.

If you are running a long run near to other equipment then the DOUBLE SCREENING will help with cutting down EMC pick-up and lower radiated RF. With a 10.3mm diameter and a performance which is better than RG/UR cables, it is easy to route out of the way and hide in the house/shack, light weight making it ideal to feed all kinds of antennas that feeding with RG/UR cables would make it impractical due to sag.

Make HyperFlex 10 YOUR NEXT CHOICE IN COAXIAL CABLE!!!

(according to manufacturer Messi & Paoloni)

Diameter(overall) : 10.3 mm

Impedance : 50 Ohms

Centre Conductor : 19 x 0.59 Copper Clad Aluminium

Dielectric : 7.3 +/- 0.05 mm

Shielding : 100% Copper Foil | 85% Copper Wire Braiding

Outer Sheath : High flexible PVC, UV resistant

Velocity Factor : 0.83

Capacitance per meter : 78 pF

Bending radius : up to a minimum of 80 mm

Operating temperature range : -40°C - +60°C

Resistance core/km : 3.6 Ohm

Shield resistance/km : 12 Ohm

Weight : 116 g/m

Max. load capacity : 10 MHz - 3447 Watt | 144MHz - 956 Watts | 1296MHz - 302 Watts

Loss in dB/100 m

1,8 MHz : 0,8 dB

3,5 MHz : 1,0 dB

7 MHz : 1,1 dB

10 MHz : 1,3 dB

28 MHz : 2,0 dB

50 MHz : 2,7 dB

100 MHz : 3,9 dB

145 MHz : 4,7 dB

432 MHz : 8,6 dB

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Price: € 93,39

ex VAT € 93,39



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1296 MHz : 15,4 dB

2400 MHz : 21,8 dBB

Electrical 1/2 wave (m.) = $\{ [300 / \text{frequency MHz}] : 2 \}$ x velocity factor

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