

MC - SILVER IT Mk II Coaxial (PVC Free)

The MC - SILVER IT Mk II Coaxial, since its introduction in 1982, is still the best coaxial signal wire ever produced.

With the MC - SILVER IT Mk II Coaxial all production handling is done with extreme care and maximum attention is paid to maintain a very constant characteristic impedance along the whole cable, as well as in the micro domain, to prevent signal reflections even up to very high frequencies.



The centre lead consists of 19 extreme high grade Matched Crystal (MC) extruded OFC strands with a very thick and dense extruded Matched Crystal (MC) purest silver coating applied in a mechanical processing step. The diameter of this centre conductor is: 0.75 mm. and the cross-section area is 0.382 mm². The centre lead resistance is a remarkably low: 44.5 Ohm/km.

The typical capacitance is: 43 pF/meter.

The insulation between core and shielding is made of Teflon tape in several layers exhibiting a typically low relative dielectric constant of 1.4.

The double shielding is made of a 216 x 0.10 mm. Matched Crystal (MC) OFC wire braiding with a very thick and dense coating of very pure silver with underneath a helically overlapping wound very pure 2.5 x 0.05 mm. silver ribbon.

The external insulation is made of HULLIFLEX[®] EHD. This specific insulation material is too costly to be used in all our products.

The frequency range is flat to minimally 15 GHz and within 0.92 dB/meter attenuation even up to 21 GHz. And even at 25 GHz. the attenuation is just 1.04 dB/meter.

The working temperature ranges from -100 to +80 °C (-148 to +176 °F).

Precautions must be taken to prevent bending around a very small radius. The minimum safe value of the bending radius is 70 mm.

The external diameter of the MC - SILVER IT Mk II Coaxial is: 7.0 mm.; a size that perfectly matches our 7.3 mm. RCA connector type C - 7.3 which is available in white, black and gold colour.

Packing: depending on ordered length. But..... with great care and full attention to prevent any damage.

The MC - SILVER IT Mk II Coaxial is available in stereo pairs packed in a luxe wooden box with RCA (unbalanced) connectors in 0.6, 0.8, 1.0, 1.2 and 1.5 m. lengths.

The MC - SILVER IT Mk II Coaxial is furthermore available in any other specified length starting from 60 cm.

Cable Type:	Coaxial
Conductor Material:	Strands with a thin high purity Matched Crystal OFC core and a thick High purity dense Matched Crystal Silver layer; Screen includes a high purity Matched Crystal Silver ribbon.
Design Purpose/ Application Area(s):	Interconnect for asymmetric signal transport at highest quality level
Eff. Conductor Ø/Eq. AWG No./Strands:	Core: 0.382 mm ² / Core: AWG 21.3 / Core: 19; Screen: 216 + Ag tape
External Diameter / -Dimensions:	7.0 mm.
Resistance 20 °C / 68 °F:	Core: 4.45 Ohm/100 m.; Screen: 0.754 Ohm/100 m.
Capacitance:	43 pF/m.
Characteristic Impedance:	60 Ohm
Insulation / Dielectric Strength / Test Voltage:	Core: PTFE tape; Jacket: HULLIFLEX [®] EHD / 300 Vrms min.
Connector Types Suitable:	Our RCA type C - 7.3; Custom mountable on any ordered length.
Standard Sales Units / - Lengths:	Stereo pair packed in luxe wooden box with RCA (unbalanced) connectors in 0.6, 0.8, 1.0, 1.2 and 1.5 m. lengths; Other lengths: please consult your van den Hul dealer or the van den Hul distributor in your country.
Jacket Colours Available:	Transparent cobalt blue (Earlier versions: cobalt blue and transparent white)
Remarks:	Our MC - SILVER IT 65 G is a slimline version of this cable. In the MC - SILVER series furthermore available are: The MC - SILVER IT Mk II Balanced, The MC - SILVER IT Mk III Balanced and The MC - SILVER IT Mk II 75 Ohm.

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