

van den Hul[®]

THE LINK BETWEEN TECHNIQUE AND EMOTION



PRODUCT BROCHURE

TRUE TRANSMISSION TECHNOLOGY • HYBRID DESIGN • HALOGEN FREE



THE LINK BETWEEN TECHNIQUE AND EMOTION

DEAR AUDIOPHILE,

The revolutionary conductor design of our 3T: "True Transmission Technology" is capable of transmitting musical signals very close to natural and live sound-quality. With a stable and very high resolution, even on very low signal levels, the 3T technology supports the awareness and joy of the natural acoustics and the "feel" of the size of the recording room or concert hall. Our innovative 3T Technology offers you a high musical quality reproduction, independent of the equipment used: universal audible quality all over the world.

With 3T, the consumer is able to reproduce sound with the same superior cables that professionals actually use for their recordings. A quantum leap in the improvement of sound we haven't experienced before!

I wish you many years of musical enjoyment!

Sincerely yours,

A.J. van den Hul



THE MAIN CHARACTERISTICS OF 3T

- **NO MATERIAL FATIGUE PROBLEMS:**
to avoid dramatic sound-quality reductions over time.
- **NEVER ANY SURFACE OR INTERNAL OXIDATION:**
to avoid on long term sonic harshness.
- **A VERY STABLE AMORPHOUS STRUCTURE:**
essential for high-quality live sound incl. a stable high resolution on very low signal levels.
- **FIBRE-WISE VERY FLEXIBLE:**
produces no mechanical stress in the conductors in any situation.
- **NO CHEMICAL AGING:**
to avoid a fast decline of the sound quality
- **NO MECHANICAL AGING:**
to avoid a fast deterioration of the transmission quality
- **VERY LOW NUMBER OF INTERNAL BOUNDARIES:**
to avoid Cross Crystal Distortion (C.C.D.)
- **SUPERIOR HIGH RESOLUTION:**
Our very innovative 3T conductors produce the highest signal resolution possible.



AUDIO INTERCONNECTS

3T THE RIVER

- Our 3T entry level coaxial interconnect with both centre core and shielding made of 3T conductors.
- The centre conductor is made of 19 strands with each a 150 micron diameter.
- In combination with the extra Linear Structured Carbon (L.S.C.) layer around the centre core, we have applied two very innovative (Hybrid) technologies together to open doors to the highest quality in musical experiences.
- The shielding is made of 40 3T conductors combined with 2 layers of multiple, heavy silver coated, high quality copper strands.
- Our exclusive 3T technology gives you a much higher resolution and richer detail compared to any other metal technology used so far.



3T THE RIVER

Cable type	Coaxial: single core, triple screened
Application / Design Purpose	Audio Interconnect Unbalanced
Conductor material	3T + HYBRID: Linear Structured Carbon® saturated layer + 3 layer screens of silver plated copper
Center conductor construction	19 strands (19 x 0.15 mm 3T)
Screen construction	3 screens (metal)
External diameter	7,3 mm
Dielectric strength / test voltage	300Vrms min.
Connector types	RCA Rhodium coated
Sales Units / Lengths	Stereo pair with RCA connectors in 0.8, 1.0, 1.2 and 1.5 m. lengths. Other lengths from 1,5 m can be ordered through dealer or distributor
Jacket / Colour	Hulliflex® halogen free, Blue
Product range	3T entry-level



AUDIO INTERCONNECTS

3T THE SEA

- The 3T The Sea Hybrid is a coaxial interconnect with technical upgrades compared to the 3T The River Hybrid.
- The single Hybrid centre conductor is made of a thicker 3T single strand conductor with 400 micron diameter and coated with a L.S.C. layer to improve the signal transmission quality.
- The shielding has, beside 40 3T conductors, 2 layers of multiple, heavy silver coated, high quality copper strands.
- The dynamic sound character combined with the very high resolution will be a very big surprise for you.
- All our combined and innovative 3T technology contributes to a very natural sound reproduction never experienced before.



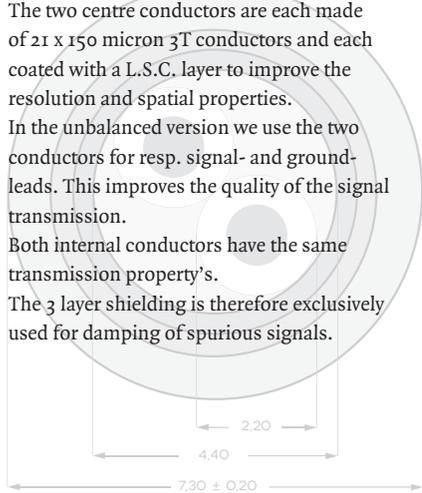
3T THE SEA

Cable type	Coaxial: single core, triple screened
Application / Design Purpose	Audio Interconnect Unbalanced
Conductor material	3T + HYBRID: Linear Structured Carbon® saturated layer + 2 layer screens of silver plated copper
Center conductor construction	1 core (0.4 mm 3T)
Screen construction	3 screens (metal)
External diameter	8,0 mm
Dielectric strength / test voltage	300Vrms min.
Connector types	RCA Rhodium coated
Sales Units / Lengths	Stereo pair with RCA connectors in 0.8, 1.0, 1.2 and 1.5 m. lengths. Other lengths from 1,5 m can be ordered through dealer or distributor
Jacket / Colour	Hulliflex® halogen free, Dark Blue
Product range	3T entry-level

AUDIO INTERCONNECTS

3T THE VALLEY

- Our 3T The Valley Hybrid is the 3T entry level model with a balanced construction.
- The two centre conductors are each made of 21 x 150 micron 3T conductors and each coated with a L.S.C. layer to improve the resolution and spatial properties.
- In the unbalanced version we use the two conductors for resp. signal- and ground-leads. This improves the quality of the signal transmission.
- Both internal conductors have the same transmission property's.
- The 3 layer shielding is therefore exclusively used for damping of spurious signals.



3T THE VALLEY

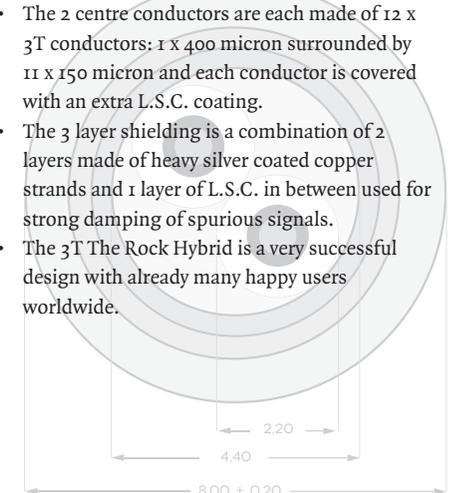
Cable type	Twin cored, triple screened (Balanced)
Application / Design Purpose	Audio Interconnect (Unbalanced and Balanced)
Conductor material	3T + HYBRID screen: Linear Structured Carbon [®] saturated layer + 2 layer screens of silver plated copper
Center conductor construction	2 x 21 strands (21 x 0,15 mm 3T)
Screen construction	3 screens (2 metal/1 carbon)
External diameter	7,3 mm
Dielectric strength / test voltage	300Vrms min.
Connector types	RCA type C-7,3 Rhodium coated or Neutrik XLR Silverplated
Sales Units / Lengths	Stereo pair with RCA (unbalanced) or XLR (balanced) connectors in 0,8, 1,0, 1,2 and 1,5 m. lengths. Other lengths from 1,5 m can be ordered through dealer or distributor
Jacket / Colour	Hulliflex [®] halogen free, Light-yellow
Product range	3T entry-level



AUDIO INTERCONNECTS

3T THE ROCK

- Our 3T The Rock Hybrid is at the moment the most popular 3T balanced interconnect.
- The 2 centre conductors are each made of 12 x 3T conductors: 1 x 400 micron surrounded by 11 x 150 micron and each conductor is covered with an extra L.S.C. coating.
- The 3 layer shielding is a combination of 2 layers made of heavy silver coated copper strands and 1 layer of L.S.C. in between used for strong damping of spurious signals.
- The 3T The Rock Hybrid is a very successful design with already many happy users worldwide.



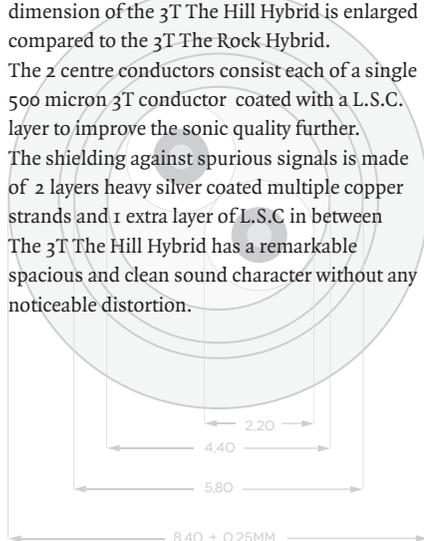
3T THE ROCK

Cable type	Twin cored, triple screened (Balanced)
Application / Design Purpose	Audio Interconnect (Unbalanced and Balanced)
Conductor material	3T + HYBRID screen: Linear Structured Carbon [®] saturated layer + 2 layer screens of silver plated copper
Center conductor construction	1 core conductor (0,4 mm 3T) + 11 thinner strands (11 x 0,15 mm 3T)
Screen construction	3 screens (2 metal/1 carbon)
External diameter	8 mm
Dielectric strength / test voltage	300Vrms min.
Connector types	RCA type C-8,0 Rhodium coated or Neutrik XLR Silverplated
Sales Units / Lengths	Stereo pair with RCA (unbalanced) or XLR (balanced) connectors in 0,8, 1,0, 1,2 and 1,5 m. lengths. Other lengths from 1,5 m can be ordered through dealer or distributor
Jacket / Colour	Hulliflex [®] halogen free, Yellow
Product range	3T mid-range

AUDIO INTERCONNECTS

3T THE HILL

- To reduce the capacitive load between the two centre conductors and the screen, the dimension of the 3T The Hill Hybrid is enlarged compared to the 3T The Rock Hybrid.
- The 2 centre conductors consist each of a single 500 micron 3T conductor coated with a L.S.C. layer to improve the sonic quality further.
- The shielding against spurious signals is made of 2 layers heavy silver coated multiple copper strands and 1 extra layer of L.S.C in between
- The 3T The Hill Hybrid has a remarkable spacious and clean sound character without any noticeable distortion.



3T THE HILL

Cable type	Twin cored, quad screened (Balanced)
Application / Design Purpose	Audio Interconnect (Unbalanced and Balanced) / musical instruments cable
Conductor material	3T + HYBRID screen: 2 Linear Structured Carbon® saturated layers + 2 layer screens of silver plated copper
Center conductor construction	2 x core conductor (2x 0,5 mm 3T)
Screen construction	4 screens (2 metal/2 carbon)
External diameter	8,4 mm
Dielectric strength / test voltage	300Vrms min.
Connector types	RCA type C-8,4 Rhodium coated or Neutrik XLR Silver-plated
Sales Units / Lengths	Stereo pair with RCA (unbalanced) or XLR (balanced) connectors in 0,8, 1,0, 1,2 and 1,5 m. lengths. Other lengths from 1,5 m can be ordered through dealer or distributor
Jacket / Colour	Hulliflex® halogen free, Dark yellow
Product range	3T mid-range



AUDIO INTERCONNECTS

3T THE CLIFF

- The design idea of the 3T The Cliff Hybrid was to create just a quad (4 conductors) centre construction without any screen. This to avoid the standard available signal-conductor to screen capacitance.
- Soundwise, this design experiment worked out very well
- Worldwide there are hardly any such flexible audio interconnects without any screen available.
- Each of the 4 conductors is made of a single 1 x 400 micron 3T conductor combined with 11 x 150 micron 3T conductors.
- At connecting the 3T The Cliff Hybrid, two of the four internal conductors are used as signal plus and the other two as signal return.
- Soundwise, the 3T The Cliff Hybrid is a delight in both space and resolution. The sound quality reproduction is extremely clean. Instruments playing in complex musical performances can very easily be followed despite high sound levels.

3T THE CLIFF

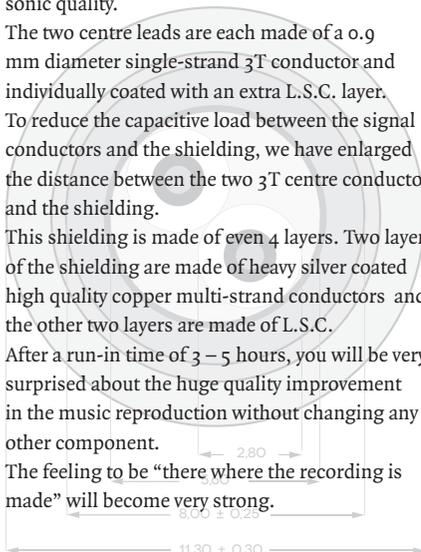
Cable type	Quad cored (Balanced)
Application / Design Purpose	Audio Interconnect (Unbalanced and Balanced)
Conductor material	3T + HYBRID: Linear Structured Carbon® saturated layer + 1 ground wire of silver plated copper (CS-18)
Center conductor construction	4 x core conductor (4 x 0.7 mm 3T) + 1 x ground wire (1 x 0,4 mm + 11 x 0.14 mm CS-18)
Screen construction	no screens
External diameter	11,3 mm
Dielectric strength / test voltage	300Vrms min.
Connector types	RCA type C-11,3 Rhodium coated or Neutrik XLR Silver-plated
Sales Units / Lengths	Stereo pair with RCA (unbalanced) or XLR (balanced) connectors in 0,8, 1,0, 1,2 and 1,5 m. lengths. Other lengths from 1,5 m can be ordered through dealer or distributor
Jacket / Colour	Hulliflex® halogen free, Sand-coloured
Product range	3T top-range



AUDIO INTERCONNECTS

3T THE MOUNTAIN

- The top model 3T interconnect with the highest sonic quality.
- The two centre leads are each made of a 0.9 mm diameter single-strand 3T conductor and individually coated with an extra L.S.C. layer.
- To reduce the capacitive load between the signal conductors and the shielding, we have enlarged the distance between the two 3T centre conductors and the shielding.
- This shielding is made of even 4 layers. Two layers of the shielding are made of heavy silver coated high quality copper multi-strand conductors and the other two layers are made of L.S.C.
- After a run-in time of 3 – 5 hours, you will be very surprised about the huge quality improvement in the music reproduction without changing any other component.
- The feeling to be “there where the recording is made” will become very strong.



3T THE MOUNTAIN

Cable type	Twin cored, quad screened (Balanced)
Application / Design Purpose	Audio Interconnect (Unbalanced and Balanced)
Conductor material	3T + HYBRID screen: 2 Linear Structured Carbon® saturated layers + 2 layer screens of silver plated copper
Center conductor construction	2 x core conductor (2x 0,9 mm 3T)
Screen construction	4 screens (2 metal/2 carbon)
External diameter	11,3 mm
Dielectric strength / test voltage	300Vrms min.
Connector types	RCA type C-11,3 Rhodium coated or Neutrik XLR Silver-plated
Sales Units / Lengths	Stereo pair with RCA (unbalanced) or XLR (balanced) connectors in 0,8, 1,0, 1,2 and 1,5 m. lengths. Other lengths from 1,5 m can be ordered through dealer or distributor
Jacket / Colour	Hulliflex® halogen free, Safron yellow
Product range	3T top-range





van den Hul



LOUDSPEAKER CABLES

3T THE AIR

Our entry model 3T loudspeaker cable. Each of the 4 AWG – 12 conductors consists of 42 single 0.23 mm wide 3T strands.

The quad construction gives you the option to work both bi-wired and/or four-wired in the connections between your power amplifier and loudspeakers. The 4 x AWG – 12 lay-out is your guarantee for a perfect combination of superb sound and an affordable price.

And the extra ground-lead in the centre allows you to make a separate ground connection between the cross-over shielding of your loudspeakers (especially Tannoy is using this technology) and a separate ground connection on your power amplifier.

The outer diameter is close to 10.0 mm.



LOUDSPEAKER CABLES

3T THE CLOUD HYBRID

This gold colored Hulliflex insulated loudspeaker cable is made of 4 x AWG – 8 groups of 3T strands. Each group is made of 6 x 7 strands with each strand a diameter of 0.34 mm.

Each of the 4 AWG-8 conductor groups is coated with a heavy L.S.C. layer to improve the already very high transmission quality.

Also an extra single conductor ground-lead with a diameter of 0.8 mm is positioned in the centre. The 3T The Cloud Hybrid has an outer diameter of 15.4 mm.

Thanks to the really heavy 3T construction, you will enjoy a fabulous sound quality. The same as we also enjoyed when the first run of the 3T The Cloud arrived here and performed very well (and even without running in) in our in-house test-system after 2,5 hour of mounting work.

We supply 3T The Cloud in an excellent hard case hand luggage to secure a save transport.



LOUDSPEAKER CABLES

3T THE CUMULUS HYBRID

The gold colored Hulliflex insulation surrounds a real sturdy loudspeaker cable with a very impressive sound-quality combined with an impressive visual performance.

Also the 3T The Cumulus Hybrid has a quad construction with 4 separate Hulliflex insulated conductors.

Each of the 4 AWG - 5 (!!!) 3T conductors in The Cumulus is made of a group of multiple 3T strands to produce the best sound quality ever. The 3T The Cumulus Hybrid has an outer diameter close to 27.0 mm.

Available in standard lengths and also on customer specifications. Please inform us at ordering whether you like a “2 – 2” or “2 – 4” version.

The 3T Cumulus is available in a gorgeous hard case hand luggage to secure a save transport.

This is your final loudspeaker cable. No need to look around for a better one.



VAN DEN HUL

GENUINE DUTCH PRODUCT



EST. 1980



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