



HCS - HES Cabling Systems

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HCS Newsletter

No. 48, Dated Friday, 24 September, 2004

HCS obtained ETL Verification for its DataLink 600 Category 7 S/STP cables



HCS, the only Turkish manufacturer of state-of-the-art LAN cabling systems, obtained a formal ETL Verification for its DataLink 600 Category 7 S/STP horizontal cables.

HCS DataLink 600 Category 7 S/STP cables (HCS P/N H07-0040x) are designed to perform beyond ISO/IEC-11801 Category 7 requirements in all transmission parameters, using the highest quality machinery and cable design technology, maintaining resonance-free transmission properties up to 625 MHz.

The ETL formal certificate for DataLink 600 Category 7 S/STP LS0H horizontal cable is attached.

Installing HCS DataLink 600 Category 7 S/STP cables in the horizontal link provide several important benefits:

- It minimizes the rejection rate of the installed links and channels by compensating for substandard components (e.g. connecting hardware, patch-cords), low-quality installation etc.
- It minimizes the BER (bit-error-rate), improving network efficiency.
- It protects the end-user's technology investment against future industry advances.
- It ensures that the horizontal link will support 10GBE (10 Gigabit-Ethernet) in any link length, up to 90m.

HCS DataLink 600 Category 7 S/STP cable design incorporates several innovations that maintain the structural and electrical stability of the cable after packaging, after installation and during the entire lifetime of the cabling system.

The above, combined with the unique [HCS DoubleSafe Quality Program](#) and the [HCS Century Lifetime Warranty](#), provides the best Category 7 cable in the market today.

HCS [DataLink 600 Category 7 S/STP cables](#) utilizes 23 AWG solid bare copper conductors, individual foil shields and overall braid shield. They are available in both PVC and LS0H (halogen-free flame retardant) versions and in a variety of colors, packed on plywood reels and they are ETL Verified both to ISO/IEC 11801 & IEC 61156-5.

For more information on HCS products please browse the [HCS Online Catalog](#) or contact our technical service centers in Turkish ([Istanbul Center](#)) or in English ([European Center](#)).

HCS is the No.1 Turkish supplier of high-performance fiber optic and twisted pair LAN Cabling Systems.

HCS – HES Cabling Systems

HQ: Bankalar Caddesi Ekas Han No. 75-77 8000 Karakoy Istanbul, Turkey.
Phone: +90-212-2565630 Fax: +90-212-2565446

PLANT: Erciyes Mahallesi Hes Caddesi No:22 38210 Kayseri, Turkey
Phone: +90-352-442 25 40 Fax: +90-352-442 28 00



Connecting Networks

Attachments

Intertek ETL SEMKO

ETL Verification Program
for
Telecommunications Equipment

CERTIFICATE OF CONFORMANCE

Certificate Number: 3064805-001

RENDERED TO

HCS - HES Cabling Systems
Bankalar Caddesi Ekas Han No:75-77
80000 Karaköy
Istanbul Turkey

Part Number (s): DataLink 600 Shielded LSOH Cable p/n H07-00402

Product Description: 4 pair, 23 AWG, S/STP, CM, Non-Plenum, Horizontal (solid) Cable.

Safety Listing Report Number: N/A

The product has been tested and found to comply with the applicable electrical transmission characteristics specified in ISO/IEC 11801:2002 Category 7, IEC 61156-5.

This certificate, supported by your participation in the ETL Verification Program, is authorization to apply the ETL Verification Mark. Jacket marking shall include:

ETL Verified to: ISO/IEC 11801:2002 Category 7, IEC 61156-5 and all applicable safety markings.

Continuing compliance to this specification is monitored through production testing, quarterly inspections by ETL at the production facility and random sample testing.

Certificate Issued By:



Kathy Heath
ETL Verified Cable Programs
Global Cabling Products Testing

Date: 9/10/2004

Intertek / ETL Semko
3933 U.S. Route 11, Cortland, NY 13045
Telephone (607) 758-6334 or (800) 345-3851 Fax (607) 758-6645
<http://www.intertek-etlsemko.com>