



**HCS - HES Cabling Systems**

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## **HCS Newsletter**

*No. 60, Dated Friday, 16 February, 2007*

### **HCS Category 5e SF/UTP LS0H Horizontal cable ETL Verified to ISO/IEC-11801**



HCS, the only Turkish manufacturer of state-of-the-art LAN cabling systems obtained formal [ETL Verification](#) to its Category 5e Foil & Braid Shielded LS0H horizontal cable according to ISO/IEC-11801. The ETL certificate is attached to this newsletter.



**HCS DataLink 100e** Category 5e SF/UTP LS0H cable, [HCS P/N H5E-00422](#), was specially engineered to perform well beyond Category 5e standards in all transmission parameters, using state-of-the-art machinery and cable design technology, ***maintaining 8 dB NEXT margin in the entire frequency range.***

In addition to its excellent transmission properties, HCS CAT 5e SF/UTP cable has an outstanding EMC performance, it is flame retardant and 100% halogen-free & RoHS compliant, providing an excellent cable for noisy & enclosed environments.

**HCS DataLink 100e** Category 5e SF/UTP cable design incorporates several HCS innovations that maintain the structural and electrical stability of the cable after packaging, after installation (simulated by U-BEND & S-BEND IEC tests) 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 5e SF/UTP cable in the market today.

**HCS DataLink 100e** Category 5e SF/UTP cables are [ETL Verified](#) to ISO/IEC-11801 & IEC 61156-5 and are available in both PVC and LS0H (halogen-free flame retardant) versions and in a variety of colors, packed on 305m or 500m plywood reels.

HCS Category 5e SF/UTP cables, like all other HCS products, are fully compatible with EU Directive 2002/95/EC (RoHS).

For more information on HCS products please browse the [HCS Online Catalog](#) or contact us at [HCS Istanbul](#).

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

#### **HCS – HES Cabling Systems**

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**BOYDAK Holding**



*Connecting Networks*

# CERTIFICATE OF CONFORMANCE

This authorizes the application of the ETL Verified Mark shown below to the models described in the Product Description section when made in accordance with the conditions set forth in the Verification Agreement and Qualification Testing Report.

Certificate Number: 3110863CRT-003

**Applicant:**

HCS KABLOLAMA SISTEMLERI SANAYI VE TICARET AS  
Turgut Reis Mah.Barbaros Cad.  
Giyimkent Kooperatif içi Vadi Bulvarı No:1  
34235 Esenler, Istanbul, Turkey

**Manufacturer:**

HES Hacilar Elektrik Sanay  
Hacilar Yolu 8 Km  
PK 245  
38210 Kayseri, Turkey

**Applicant Contact:** Mr. Ergun R. Akan

**Mfg. Contact:** Mr. Ufuk Yilmaz

**Report No.:** 3110863CRT-002

**Product Description:** 4 pair, 24 AWG, SFTP, LSOH, Non-Plenum, Horizontal (Solid) Cable.

**Part Number(s):** H5E-00422

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

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

**Date ETL Verified:** 1/31/2007

**Revised Date:** 2/5/2007

**Certificate Issued By:**



Kathy Heath, Program Administrator

*This document is the property of Intertek ETL SEMKO and is not transferable. Only the Applicant may reproduce this document. The ETL Verified Mark may be applied only at the above noted location of the Party Authorized to Apply the Mark.*

*This document supersedes all previous ETL Verified Certificates of Conformance for the noted Certificate Number.*