



HCS Newsletter

No. 71, Dated Thursday, 11 June, 2009

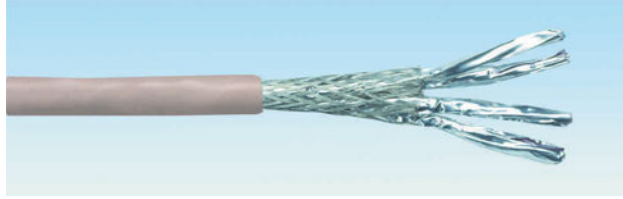
HCS CAT 7A S/FTP DataLink 1000 LS0H Cables ETL Verified to IEC 61156-5 up to 1000MHz



HCS, the only Turkish manufacturer of state-of-the-art LAN cabling systems obtained formal [ETL Verification](#) to its Category 7A S/FTP DataLink 1000 horizontal LS0H cables according to IEC 61156-5 Edition 2.0-2009.

HCS is the first company, world-wide, to obtain a formal certificate for Category 7A cables.

The ETL certificate is attached to this newsletter.



HCS DataLink 1000 Category 7A S/FTP LS0H cables have been ETL Verified according to 3 different levels of flame tests:

HCS P/N H7A-00402: IEC 60332-1

HCS P/N H7A-C0402: IEC 60332-3-24

HCS P/N H7A-D0402: IEC 60332-3-25

HCS DataLink 1000 Category 7A S/FTP cables are designed to surpass the IEC 61156-5 Category 7A limits with substantial margins in all transmission parameters, using state-of-the-art machinery and cable design technology. In addition to the excellent transmission properties, HCS CAT 7A S/FTP cables have outstanding EMC performance, providing over 20dB margin of Alien Crosstalk.

The use of HCS Category 7A S/FTP cables provides several important benefits:

- Having a 1000MHz ETL Verified cable installed in the building provides the absolute best warranty to support **any** protocol in the foreseen future.
- Combined with suitable Category 7A connectors, these cables support true Class FA Channels according to ISO/IEC-11801, tested up to 1000MHz.
- The individual foil shields minimize the effects of installation abuse and cable aging, ensuring high margins for many years.

HCS DataLink 1000 Category 7A S/FTP 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 7A S/FTP cable in the market today **and the only one with a formal ETL Verification**.

HCS DataLink 1000 Category 7A S/FTP cables, like all other HCS products, are fully compatible with all relevant EU Directives and regulations, including 2002/95/EC (RoHS) and (EC) 1907/2006 (REACH).

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

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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Connecting Networks





Intertek

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: 3180392CRT-001c

Applicant:

HCS Kablolama Sistemleri Sanayi ve Ticaret A.Ş.
Turgutreis Mah. Barbaros Cad.
Giyimkent Kooperatif içi Vadi Bulvarı No:1
34235 Esenler /Istanbul, Turkey

Manufacturer:

HES Hacilar Elektrik Sanayi ve Ticaret A.Ş.
Erciyes Mah. HES Caddesi No:22
PK 245 38210 Hacilar
Kayseri, Turkey

Applicant Contact: Mr. Ergun Riza Akan

Mfg. Contact: Mr. Ergun Riza Akan

Report No.: 3180392CRT-001b

Product Description: 4 pair, 22 AWG, S/FTP, LSOH, Non-Plenum, Horizontal (solid) Cable.

Part Number(s): H7A-F0402; Note: F may be replaced by 0, C or D

The product has been tested and found to comply with the applicable electrical transmission characteristics specified up to 1000MHz in IEC 61156-5 Edition 2.0 2009 for Category 7A Horizontal Cables, as referenced in ISO/IEC 11801.

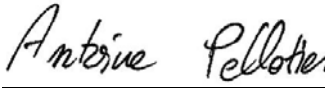
This certificate, supported by your participation in the ETL Verification Program, is authorization to apply the ETL Verification Mark. Jacket marking shall include: ETL Verified to IEC 61156-5 Category 7A.

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: 6/9/2009

Certificate Issued By:


Kathy Heath, Program Administrator


Antoine Pelletier, Engineer

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

NOTE: This verification is part of the full test report(s) and should be read in conjunction with it.

This Verification is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to copy or distribute this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results referenced from this Verification are relevant only to the sample tested. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

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