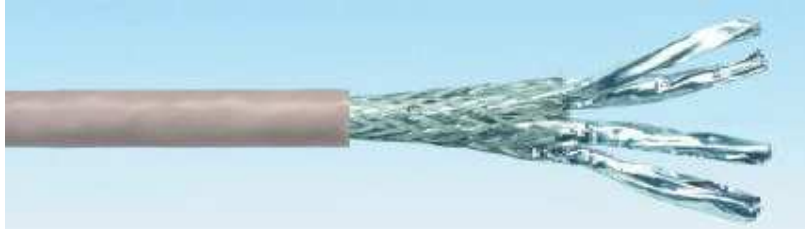




HCS Newsletter

No. 78, Dated 23 November, 2016

HCS CAT 8 S/FTP LS0H Cables ETL VERIFIED



HCS DataLink 2000 Category 8 22AWG S/FTP LS0H cables are now ETL Verified according to TIA-568-C.2-1 Category 8 and IEC 61156-9 Category 8.2 (for ISO/IEC 11801 Class II Channels) up to 2000 MHz.

HCS is the first company, world-wide, to obtain a formal certificate for Category 8 cables.

A copy of the certificate is attached.

HCS DataLink 2000 Category 8 22AWG S/FTP LS0H cables are available in 4 different levels of flame tests:

HCS P/N H08-00402: IEC 60332-1

HCS P/N H08-B0402: IEC 60332-3-22

HCS P/N H08-C0402: IEC 60332-3-24

HCS P/N H08-D0402: IEC 60332-3-25

Category 8 S/FTP cables officially listed as Class Dca, Cca or B2ca according to the EU CPR will be launched soon.

Detailed specifications of HCS Category 8 cables are available upon request.

HCS DataLink 2000 Category 8 S/FTP cables are designed to surpass ANSI/TIA-568-C.2-1 Category 8, IEC 61156-9 Category 8.1 and Category 8.2 limits with substantial margins in all transmission parameters, using state-of-the-art machinery and innovative cable design technology.

The use of HCS Category 8 S/FTP cables provides several important benefits:

- Full support of IEEE 802.3bq 40GBASE-T (full duplex 40 Gbps).
- Combined with suitable Category 8 connectors and cords, these cables support ANSI/TIA-568-C.2-1 Category 8, ISO/IEC 11801 Class I and Class II Channels tested up to 2000MHz.
- The individual foil shields minimize the effects of installation abuse and cable aging, ensuring high margins for many years.

Additional information on Category 8 and IEEE 802.3bq 40GBASE-T is available upon request.

HCS DataLink 2000 Category 8 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 8 S/FTP cable in the market today.

HCS DataLink 2000 Category 8 S/FTP cables, like all other HCS products, are fully compatible with all relevant EU Directives and regulations, including 2011/65/EU (RoHS-2) 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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ETL Verified Certificate of Conformance Number: 102735435CRT-002a

On the basis of the tests undertaken, the sample(s) of the below product have been found to comply with the essential requirements of the referenced specifications at the time the tests were carried out.

Rendered to:

HCS - HES Cabling Systems

Oruc Reis Mah. Giyimkent Sitesi Vadi Cad. No: 3A

34235 Esenler - Istanbul, Turkey

<http://www.hescs.com>

- Product Tested:** 4 pair, 22 AWG, S/FTP, LSOH, Non-Plenum, Horizontal (Solid) Cable.
- Model(s) and or Brand Name:** H08-F04x2 (F and x can be replaced by alphanumeric symbols).
- Standard(s)/Specification:** ANSI/TIA-568-C.2-1 Category 8 and IEC 61156-9 Category 8.2 with the applicable electrical transmission characteristics
- Jacket marking shall include:** ETL Verified to ANSI/TIA-568-C.2-1 Category 8 and IEC 61156-9 Category 8.2

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

Date Issued: November 22, 2016

Approved By: 
Antoine Pelletier, Project Engineer

This verification supersedes all previous verifications with the noted Verification/Report number(s) dated before this verification notice.

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

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