



HCS Newsletter

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HCS Single-Pair Ethernet 1250 MHz T1-D Shielded Cables Conforming to IEC 61156-11 (Ed. 2)



FTP SPE Cable



SFTP SPE Cable

The second edition of IEC 61156-11 (published May 2023) specifies single-pair Ethernet (SPE) cables up to 1250 MHz, supporting a wide range of SPE applications. HCS completed the development of two general-purpose, mid-range SPE cables combining small size with outstanding transmission properties:

- **P/N HSP-00122-xx0-CA00W0:**
1x2x23# FTP 100 Ohm LS0H Indoor SPE T1-D Cable
This cable is best suitable for office environment, having only a foil shielded.
- **P/N HSP-00142-xx0-CA3000:**
1x2x23# SFTP 100 Ohm LS0H Indoor SPE T1-D Cable
This cable has a copper braid shield placed over the foil, providing better EMC.

The cables are available with various CPR classifications, including Dca, Cca and B2ca.

Detailed technical specifications of these two cables and a short HCS SPE tutorial are available upon request.

Please feel free to contact HCS sales dept. for any additional information needed.

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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