



**HCS - HES Cabling Systems**

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## HCS Newsletter

No. 39, Dated Thursday, June 19, 2003

### HCS Approved Fluke PM06 for Testing HCS Category 6 Permanent Links



HCS, the only Turkish manufacturer of state-of-the-art LAN Cabling Systems, has completed its evaluation of the Fluke Networks Personality Module **PM06** and has approved the use of this module with the Fluke Networks Universal Permanent Link Adapter for the certification of installed Category 6 cabling links constructed with **HCS Datalink 250E ETL Verified CAT 6 Keystone Jacks** and with **HCS DataLink 250E ETL Verified CAT 6 Patch Panels**.

**HCS – HES Cabling Systems** appreciates Fluke Networks continued efforts to make standards compliant permanent link testing possible and has full confidence that the Fluke DSP-4000 series tester used with the DSP-LA101 Universal Permanent Link Adapter and the Personality Module **PM06** is a standards compliant permanent link testing solution for both shielded and unshielded installations.

Fluke Networks Personality Module **PM06** should be used as a first choice whenever **HCS DataLink 250** Category 6 permanent links are tested.

Other Personality Modules (PM01, PM02 and PM03) may be also used, when PM06 is not available.

A list of vendors that approved the PM06 is attached to this newsletter.

For more information on HCS please browse [www.hescs.com](http://www.hescs.com), which includes the [HCS Online Catalog](#) or contact our technical service centers in Turkish or in English ([Istanbul Center](#)).

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Asst. General Manager

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

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# Universal Permanent Link Adapters: Features

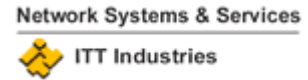
## New PM06 Personality Module

Get superior vision into Cat 6 cabling system compliance and interoperability with Fluke Networks' new PM06 test plug.

PM06 is the cabling industry's first centered, shielded test plug. With global industry approval by connectivity vendors, this unique "center plug" certifies link as well as connecting hardware compliance to the Cat 6 standard to achieve an "open" cabling system. Supports all UTP, FTP and ScTP cabling systems.

- Centered TIA/ISO plug
- Shielded - one global solution
- Vendor independent
- Snag-free clip
- End-user assurance of interoperability
- Designed for deep recessed jacks found in Europe

**PM06 the only centered category 6 compliant test plug in the industry approved by all these vendors** - Click on the logo to display approval letter.



### New centered plug design

The unique design of the PM06 fully complies with all plug specifications of the Cat 6 component standard, but is situated in the center (37 dB) of the performance ranges\* defined by the standards. This 'centered' design ensures that all PM06 test plugs are practically speaking, identical such that results will be optimal and show minimal variability. This consistency in test results allows you to compare the performance of different cabling solutions in a more reliable, fair and predictable way.

\*TIA defines the plug range to be 36.4 to 37.6 dB for pairs 3,6-4,5. Centered is a plug which falls in the middle of this range; 37 dB.