

Description

HCS DataLink 500A shielded French style modules include fully assembled high performance Category 6A outlets with shuttered angled jacks conforming to IEC 60603-7-51 (shielded 500 MHz connectors), compatible with French style 45x45mm bezels.

The angled design reduces patch cord bending and has a protected labeling feature. Individual ports may be Color Coded using a connector icon, for site-specific network administration.

This superior RJ45 IDC includes a unique integral shutter that not only protects the connector from dust and contaminants, but the ingenious spring-loaded design also ejects improperly seated patch cords. All jacks are dual Color Coded for either T568A or T568B wiring schedules and are RJ11 compatible.

All modules fully conform to and provide a substantial margin above all ANSI/TIA/568-C.2 and ISO/IEC-11801 (2nd Edition) Category 6A component requirements, tested at the component level.

The HCS Logo and the DataLink 500A Trademark ensure long lasting, trouble-free high-performance and fullsport of all present and emerging applications, including 10GBASE-T (10Gigabit-Ethernet).

Applications

HCS DataLink 500A unshielded French style modules are used with French style 45x45mm bezels and they fully support the following protocols:

- ☑ 10GBASE-T 10Gigabit Ethernet
- ☑ 1000BASE-T Gigabit Ethernet
- ☑ ATM 155
- ☑ TP-PMD
- ☑ 100BASE-T Fast Ethernet
- ☑ 100BASE-T2
- ☑ 100BASE-T4
- ☑ 100BASE-TX
- ☑ Token Ring 100 Mbps
- ☑ ATM 52
- ☑ ATM 25
- ☑ 10BASE-T Ethernet
- ☑ Token Ring 4Mbps and 16 Mbps
- ☑ Broadband and Baseband Video
- ☑ ISDN Basic and Primary Access
- ☑ 1BASE-5 Starlan
- ☑ ISALAN
- ☑ ITU V.21 and X.11



Qualifications and Approvals

HCS DataLink 500A Shielded French style modules are supported by the Century™ Lifetime Warranty and by the DoubleSafe™ QA program as a part of complete HCS cabling system. HCS DataLink 500A Shielded French style modules are tested and verified as category 6A Channel. They comply with IEC 60603-7-51 (8-way-shielded, free and fixed connectors, for data transmission with frequencies up to 500 MHz) and with the following standards:

TRANSMISSION

- ☑ ANSI/TIA/568-C.2 CAT6A
- ☑ ISO/IEC-11801 CAT6A

EMC

- ☑ EN-55022, Class B (Europa)
- ☑ FCC Part 15, Subpart J, Class A (US)

SAFETY

- ☑ UL94 V-0 rated plastic materials
- ☑ Zero-halogen in LSOH constructions.

Benefits & Features

- ☑ Exceptional material properties and design - Providing a unique Century™ Lifetime Warranty.
- ☑ Angled design - Providing easier access, minimizing cords bending and abuse.
- ☑ Protected labeling facility - Providing neat and professional look.
- ☑ Detailed installation manual in English and Turkish - Providing clear and comprehensive instructions.
- ☑ Exceeding Category 6A performance - minimizing BER and problems
- ☑ Robust and installer-friendly design - Providing reduced installation and operating costs.
- ☑ Shuttered ports - Providing clean and trouble free connections.
- ☑ Unique DoubleSafe™ Quality Assurance Program - Providing lowest rejection rate available.