

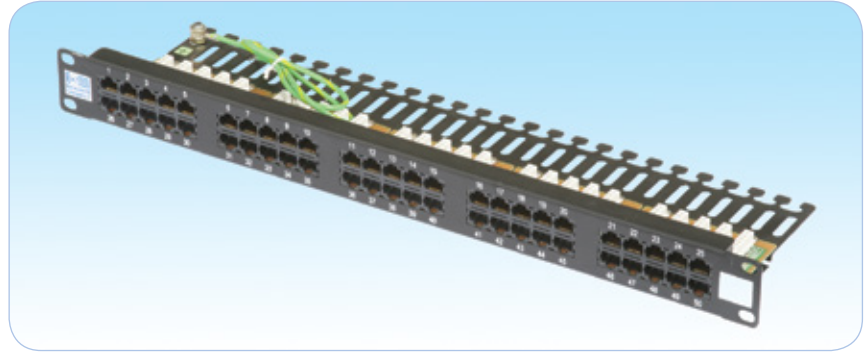
### Description

HCS DataLink 16 unshielded copper 25 port and 50 port RJ-45 patch panel is a high performance Category 3 panel, made with 5 modules of fixed 5 or 10-port PCB units in 1U. The back interconnections are available in 110 IDC or LSA-Plus blocks with 6-3 and 4-5 pairs terminations. The panel fully conform to and provide a substantial margin above all ANSI/TIA/568-C.2 Category 3 requirements. The HCS Logo and the DataLink 16 Trademark ensure long lasting high-performance and full support of all relevant applications.

### Applications

HCS DataLink 16 connectors support the following protocols:

- ☑ 10BASE-T Ethernet
- ☑ Token Ring 4 Mbps
- ☑ ISDN Basic and Primary Access
- ☑ 1BASE-5 Starlan
- ☑ ISALAN
- ☑ ITU V.21 and X.11



### Qualifications and Approvals

HCS DataLink 16 Panels are tested and verified for full compliance with the following standard:

- ➔ Category 3 according to ANSI/TIA/568-C.2

#### TRANSMISSION

- ☑ ANSI/TIA/EIA-568-C.2

#### EMC

- ☑ EN-55022, Class B (Europe)
- ☑ FCC Part 15, Subpart J, Class A (USA)

#### SAFETY

- ☑ UL94 V-0 rated plastic materials

### Benefits & Features

- ➔ Exceptional material properties and design - Providing a most reliable termination.
- ➔ Detailed installation manual in English and Turkish - Providing clear and comprehensive instructions.
- ➔ Exceeding Category 3 performance - Providing full support of all DSL modems, ISDN and all voice applications.
- ➔ Robust and installer-friendly design - Providing reduced installation and operating costs
- ➔ Compatible with 24-26 AWG solid or stranded conductors - Providing support to a wider range of cabling types.
- ➔ Unique DoubleSafe™ Quality Assurance Program - Providing lowest rejection rate available.

#### GENERAL PROPERTIES

Wire Size Range	22 to 26 AWG, Solid or stranded (7)
Material of Construction	Galvanized Steel.
Paint and Standard Color	Black, Powder paint finish or plastic front.
Connector Module Holder	High impact, Flame-retardant plastic compound, UL 94 V-0.
Housing Material - Jack & IDC	High impact FR plastic rated UL 94 V-0.
Jack Spring Contact Coating	1.27µm (50µ-Inch) hard Gold over 2.54µm (100µ-Inch) Nickel plating
Plug Retention Force	14 Kgf (140N) min.
Plug to Jack Contact Force	100 grams min. (using HCS approved plug).
IDC Terminations Cycles	200 min.
IDC Type	Gas tight
Plug Insertion Durability	750 mating cycles
Storage Temperature Range	-40 to +70C
Operation Conditions	-20 to +60C at 0-90% RH (Non condensing)
Packaging	One unit per box.