

Description

HCS 110 Wiring Blocks provide a dependable, long term system to support data and voice applications.

HCS DataLink 100E Category 5E 110 blocks offer an easy-to-install and economical solution for network managers. They are available in a number of different configurations for specific connectivity applications. To run cable behind the blocks or for wall mounting, the 100 pair and 300 pair blocks are available with standoff legs while the 100 pair blocks are offered in a low profile style without legs.

Field installation kits are available to minimize labor and time. These kits include 110 wiring blocks with standoff legs, 4 or 5 pair clips, and identification label holders with white labels.

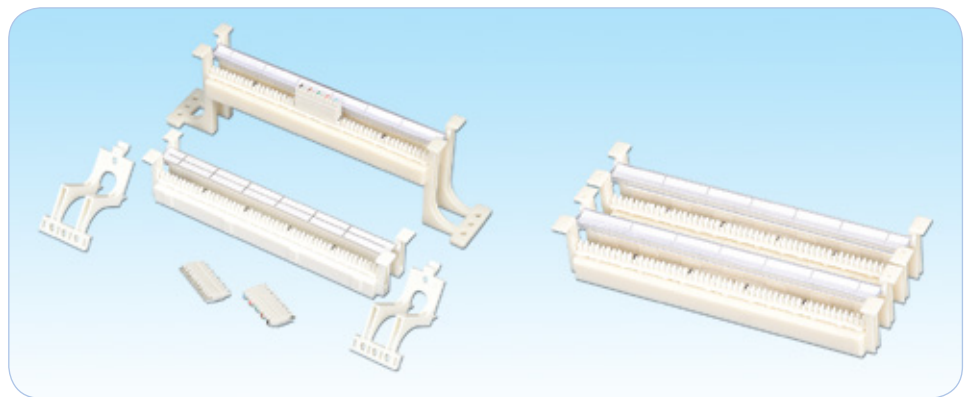
100 pair, 200 pair and 300 pair blocks are available in rack mountable versions, for applications that require fastening a 110 block to a 19" rack or cabinet. All HCS DataLink 100E 110 Wiring Blocks fully conform to the transmission requirements of ANSI/TIA/568-C.2 Category 5E, CENELEC EN 50173 and ISO/IEC-11801 (2nd Edition).

The HCS Logo and the DataLink 100E Trademark ensure long lasting high-performance and full support of all relevant applications, including 1000BASE-T (Gigabit-Ethernet).

Applications

HCS DataLink 100E 110 Wiring Blocks fully support all relevant LAN applications, including the following protocols:

- ✓ 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 4 Mbps 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 100E 110 Wiring Blocks are supported by the Century™ Lifetime Warranty and by the DoubleSafe™ QA program as a part of complete HCS cabling system. HCS DataLink 100E 110 Wiring Blocks comply to the following standards:

TRANSMISSION

- ✓ ANSI/TIA/568-C.2
- ✓ ISO/IEC-11801

EMC

- ✓ EN-55022, Class B (Europe)
- ✓ FCC Part 68

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.
- ➔ Detailed installation manual in English and Turkish - Providing clear and comprehensive instructions.
- ➔ Exceeding Category 5E performance - Providing full support to Gigabit Ethernet.
- ➔ Robust and installer-friendly design - Providing reduced installation and operating costs
- ➔ Compatible with 22-26 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

Material	High impact, Flame-retardant plastic compound, UL 94 V-0.
Environmental Conditions	-40 to +60C at 0-90% RH (Non condensing)
Storage Temperature	-20 to +80C
Conductor Compatibility Range	22 to 26 AWG, 0.40-0.80 mm, solid or stranded
Insulation OD Compatibility	0.70-1.50 mm
Number of Re-terminations	50 min.
Contact Material	Brass alloy
Contact Coating	3-6µm Silver
Standard Color	White RAL 1013. Other colors available upon request.
Housing Material	PBT
Insulation Resistance	5·10 ⁴ MOhm min.
Volume Resistivity	10 MOhm min.
Dielectric Strength	2 Kv rms min.