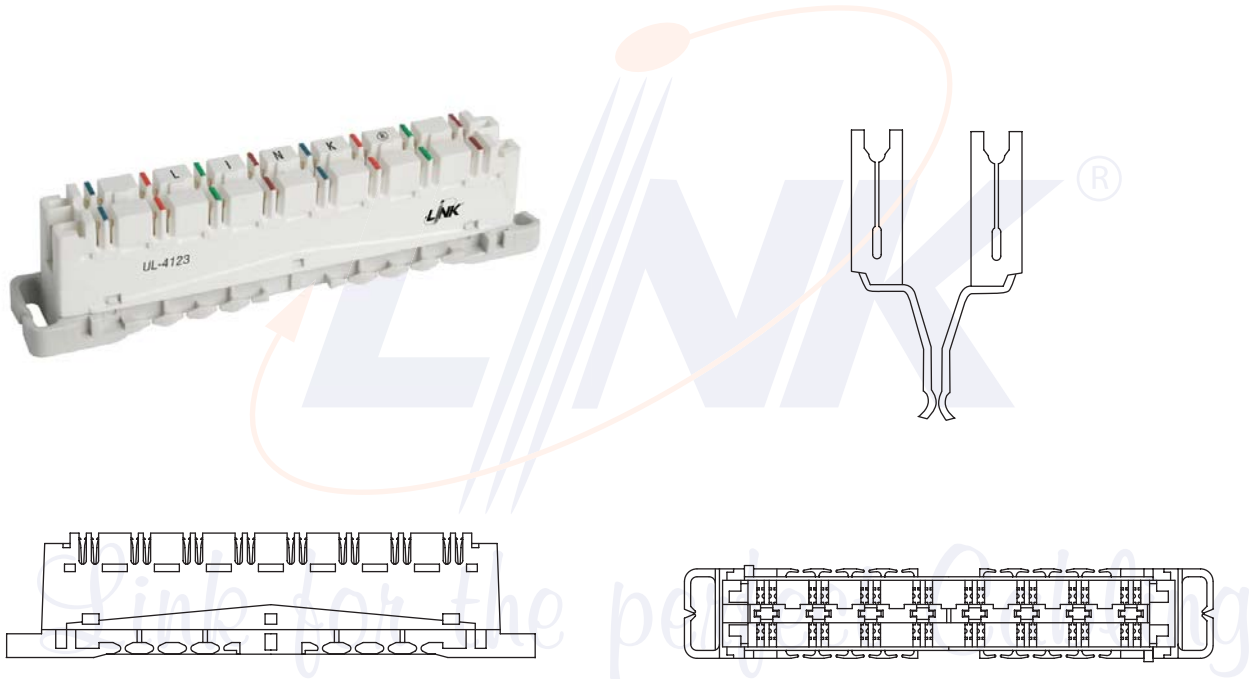


# INTELLIGENT DISCONNECTION MODULE 8 PAIRS

Intelligent Disconnection modules are special design suitable for high data rates transmission of MDF (Main Distribution Frames), TC (Telephone Cabinet), CCC (Cross-connection Cabinet) for mounting on BMF (Back Mount Frame) as well as for Structured cabling of new era technology and intelligent building.



## FEATURE

- Meets ANSI/TIA/EIA 568-B2.1 Category 6 Performance and ISO11801
- Support all Analog, Digital, Data communication.
- Easy to terminate and Quick mounting on back mount frames in cabinet or main distribution open frame or 19" rack system.
- IDC (Insulation Displacement Connection) connects wires without solder, screws or removing the insulation.
- Cross Connection can be either patch cord or jumper wire

## TECHNICAL DATA

Housing Material	:	PBT (Thermo-engineering plastic) UL94V-0 flammability self-extinguishing
Colour	:	White
Size in mm.	:	w122.5 x D22 x H31
Contact	:	Special Brass with $\geq 5 \mu\text{m}$ silver-plated
Wire diameter in mm.:	:	0.40 - 0.80 (26-20 AWG) and 0.70 - 1.60 overall insulation diameter
No. of reterminations	:	$\geq 200$ ( $\geq 1000$ of patching cycles)
Termination Type	:	Insulation Displacement $45^\circ$
Insulation resistance	:	$\geq 5 \times 10^4 \text{ M}\Omega$
Contact resistance	:	$\leq 10 \text{ m}\Omega$
Dielectric Strength	:	2 kVrms or 2 Kveff (50 Hz)
Operating Temperature	:	- 40 C° to 80 C°