

# 10 PAIR CONNECTION/DISCONNECTION MODULE - FDCC310P



## DESCRIPTION

FABNET LSA Profile Connection/Disconnection modules are designed for telecommunication and data communication networks especially to use in MDF, IDF, cross connection cabinets, DPs and are available in 10 pair sizes. Disconnection modules have two-piece contacts normally closed, incorporating a disconnection facility, this gives all the features as above plus the added advantage of individual pair disconnection and four wire test access.

## APPLICATIONS

- Voice/Analog communication.
- Main distribution frames of exchanges.
- In cross-connection cabinets and terminating boxes.
- In building entrance distributors.
- In-floor distributors or in PABXs for voice and data distribution.

## SPECIFICATIONS & FEATURES

- Fits on all LSA-PLUS back mount frames.
- Reliable connections.
- Life: durability 250 cycles.
- Support LSA-PLUS series 2 accessories.
- Robust long-term environmental stability
- Flexible indoor and outdoor use
- Complied ISO/IEC 11801, TIA/EIA -568A

### PHYSICAL & ENVIRONMENTAL PROPERTIES

<b>IDC Type</b>	Krone or 110	<b>Material-Plastic Parts</b>	ABS or PBT
<b>IDC Contact Pin</b>	Phosphor bronze with silver plated	<b>Flammability</b>	UL94V-0
<b>Outer Jacket</b>	PVC	<b>Dimension</b>	124 mm x 21 mm x 30 mm
<b>IDC Contact Positioning</b>	45° angle across wire axis	<b>No of Equal Wire Per Contact</b>	Max. 2
<b>Outer Dia. of Connectable Solid Wire</b>	0.68 -1.5 mm with Insulation	<b>Outer Dia. of Connectable Stranded Wire</b>	Up to 2.1 mm
<b>Operating Temperature</b>	-20 °C to +70 °C	<b>Storage Temperature</b>	-40 °C to +80 °C

### MECHANICAL & TRANSMISSION PROPERTIES

<b>No of Re-terminations</b>	≥ 250	<b>No of Patching Cycles</b>	≥ 1000
<b>Pulling Out Force</b>	≥ 25 N	<b>Attenuation @100 MHz</b>	≤ 0.2 dB

**ELECTRICAL PROPERTIES**

<b>Insulation Resistance</b>	≥ 50 GΩ	<b>Contact Resistance at IDC Point</b>	≤ 2.5 mΩ
<b>Contact Resistance Incl. Disconnection Contact</b>	≤ 7 mΩ	<b>Dielectric Strength</b>	2 KV r.m.s
<b>Impulse Withstand Voltage</b>	3.6 kV	<b>Impulse Current</b>	10 kA
<b>Operation Voltage For Basic Insulation</b>	210 VDC	<b>Current-Carrying Capacity</b>	2 A

**ORDERING INFORMATION**

<b>FDCC310P</b>	10 Pair Disconnection Module White
<b>FCNC310P</b>	10 Pair Connection Module Grey