

**PART CODE:- QCTN-LIU12**
**(LIU) LIGHT INTERFERENCE UNIT**

Q-Connect provides a variant range of LIGHT INTERFERENCE UNIT (LIU), which is used to provide cable interconnections between communication facilities, which can integrate fiber splicing, fiber termination, fiber optic adapters & connectors and cable connections together in a single unit. It can also work as a protective device to protect fiber optic connections from damage.

**APPLICATIONS**

- FTTH access network.
- Telecommunication network.
- Data communication network.
- CATV applications.


**FEATURES**

- Material: CRCA 1.2mm thickness, Powder coated.
- Suitable for rack mounting in 19" Rack.
- Front rack mounting.
- Indoor location.
- Adaptor LCPC SX based on customer requirements.
- Size 1U
- Rack Mount Should be: 19" (482) W x (315) D mm.

**PIGTAIL SPECIFICATION**

Parameter	Unit	LC		
		SM		
		PC	UPC	APC
Insertion Loss	dB	≤ 0.3	≤ 0.3	≤ 0.3
Return Loss	dB	≥ 50	≥ 50	≥ 60
Type of Ferrule	Zirconia Ceramic (Conical Zirconia Ceramic)			

**SPLICE TRAY**

SL. No	Number of Fibers	Splice Tray Capacity	DIMENSION (H x L x D) mm	Splice Tray Capacity
1	24F	24F	24UX482X315	1

