

RRU LUSC Series

*Duplex Jumper
LC Uniboot / SC*

Wireless



Tii Technologies Inc.

Corporate Headquarters:

141 Rodeo Drive
Edgewood, NY 11717
Phone: 631.789.5000
Fax: 631.789.5063
Toll Free: 888.844.4720
sales@tiitech.com

www.tiitech.com



R2IXR8-LUSC003M-RUFAF

Duplex round outdoor rated 3mm patchcord terminated Compact LC-UPC uniboot connector for use in Remote Radio Unit applications. The round duplex cable and compact LC provide a single cable for easier cable management in tight spaces. Small diameter flexible weatherproof cable is composed of 2 tight buffer Singlemode optical fibers, water blocking aramid yarn, and UV resistant PVC jacket.

KEY PRODUCT BENEFITS

- ▶ Duplex round 3mm jacket
- ▶ Weatherproof and UV resistant
- ▶ Flexible dielectric tight buffer design
- ▶ Compact LC UPC uniboot connector for high density RRU applications
- ▶ RRU gasket to seal common 5mm jumper entry
- ▶ Hybrid jumper interconnect SC-UPC or SC-APC with small 6" 2.0mm breakouts

INDUSTRY STANDARDS

- ▶ GR-409, GR-326
- ▶ UL 1666 Listed (OFNR)
- ▶ RoHS, REACH Compliant

RRU LU Series Duplex Jumper LC Uniboot / SC

SPECIFICATIONS

Fiber Count	2 ea.
Fiber Category	ITU G.657A1
Cable Nominal Jacket Diameter	2.9mm (0.114 in.)
Cable Max tensile load Install	22.0 lbs. (100 N)
Cable Max tensile load long term	7.0 lbs. (30 N)
Cable Crush resistance	20.0 lbf/in
Cable Min bend radius Install	4.3 cm (1.69 in.)
Cable Min bend radius long term	2.9 cm (1.14 in.)
Temperature range storage	-40° C to 85° C
Temperature range installation	-10° C to 60° C
Temperature range operation	-40° C to 85° C
Connector side A	Duplex LC UPC Uniboot & RRU 5mm Gasket
Connector side B	SC-UPC or SC-APC with 6" 2.0mm Breakout

ORDERING INFORMATION

R 2 X R 8 —L U	XX	XXX	X	—R U F A
	Connector Side B	Length	UOM	
	SA = SC-APC SC = SC-UPC	3 Digit - ex. 001-1	F = Feet M = Meters	