

## Flexible Reel Jumper

Sumitomo Electric Lightwave's unique Flexible Reel Jumpers contributes to less stress and time in installation work. Jumpers are neatly packed in individual rotatable plastic trays. With dedicated stick-type tool, up to 12 jumpers can be installed easily and safely, in less time.

### FEATURES

- Reduce Stress and Time in Installation
- Approx. 40% Less Time in Installation (In-House)
- Up to 12-Jumpers can be Stacked on One Tool and Installed at Once
- Reusable Stick Type Tool

### OPTICAL CHARACTERISTICS OF OPTICAL CONNECTORS

CONNECTOR TYPE	POLARITY TYPE	INSERTION LOSS PER CONNECTOR (λ = 1310 nm)	REFLECTION LOSS PER CONNECTOR (λ = 1310 nm)	NOTE
ULC, UPC Type	A to B	≤ αL + 0.25 dB	> 55 dB	Random Mating

α (dB/km): Attenuation at Wavelength 1310 nm  
 L (km): Total length of Cord  
 Max IL for >97% of Samples Based on IEC61300-3-34, IEC61753-1

### TEMPERATURE RANGE

ITEM	Installation Temperature	Storage Temperature
Connector	-40 to 158°F (-40 to 70°C)	-40 to 158°F (-40 to 70°C)
Cord	-4 to 158°F (-20 to 70°C)	-40 to 158°F (-40 to 70°C)

### APPLICATION

The Flexible Reel Jumper is a handheld tool that assists in the installation of up to 12 jumpers without the risk of tangling or knotting. This tool's straightforward design provides a quick and effortless training process for technicians.



### QUICK SPECS

JUMPERS CAN BE INSTALLED	Up to 12
CONNECTOR/ POLISHING TYPE	UNIBOOT LC / UPC
SM FIBER TYPE	OS2
FIRE RATING	Plenum



To learn more information visit [www.SumitomoElectricLightwave.com](http://www.SumitomoElectricLightwave.com)

ORDERING INFORMATION



**FLEXIBLE REEL TOOL**

PART NUMBER	DESCRIPTION
ULC-FR-TOOL-01	Flexible Reel Tool

**LC/DX OS2 FIBER UNIBOOT JUMPER (OFNP)**

**Instructions:** Create a part number by using this character set and codes.

**TA - 2 - ULCU ULCU - SM P Y 25 B - XXX**



CODE	NOTE
TA	Termination Assembly
2	Total Fiber Count
ULCU	End A Connector Type: UNIBOOT LC/Polishing: UPC
ULCU	End B Connector Type: UNIBOOT LC/Polishing: UPC
SM	Fiber Type: ITU-T G.657.A1, G.652.D Compliant (SM Type : OS2 (Pure Access Pure Band))
P	Fiber Optic Cord Fire Rating: OFNP (Optical Fiber Nonconductive Plenum)
Y	Cable Color: Yellow
25	Fiber Diameter: 250 micro meter
B	Polarity Type: EIA/TIA-568.3 A to B
XXX	Total Length in meter (Max. 40m)