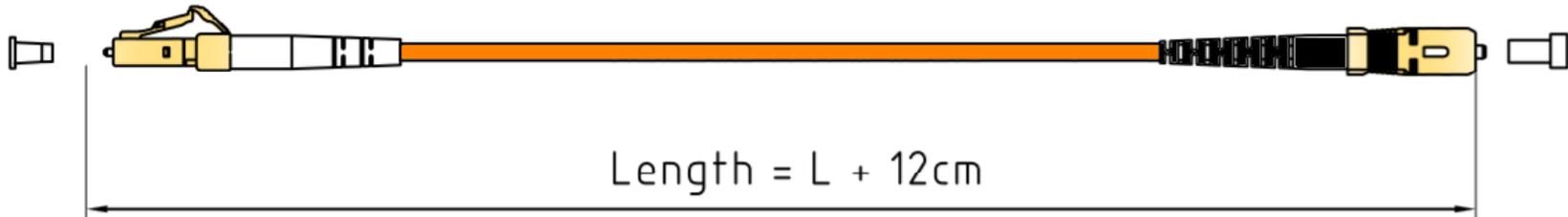
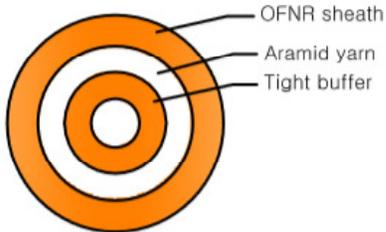


TECHNICAL DESIGN DEPARTMENT



LC-PC / SC-PC Multi mode OFNR Orange 3.0mm 62.5/125

1. Cable Description



- 1-1. Tight Buffer fiber
Flame-retardant jacket(OFNR)
Small bending radius
- 1-2. Application:
Building to building interconnection
Indoor distribution
- 1-3. Temperature range
During installation:-5°C up to + 50°C
During operation:-20°C up to + 60°C
During transport & storage:-25°C up to + 70°C
- 1-4. Fiber Optic Cable Performance
Number of Fiber: 1core Multi mode
62.5um
Outside diameter:3.0 mm
Tight buffer : 0.9mm
Nominal Weight:3.5kg

2. Measurement Wavelength (MM-λ=850nm SM - 1550nm)

Optical Measurement	Single mode(UPC)	Multi mode(PC)
1. Insertion Loss	<0.30dB	<0.30dB
2. Return Loss	>50dB	

3. Housing Color

NO	LC TYPE	SC TYPE
1. Housing Color	Beige	Beige
2. Boot Color	White	Black

Rohs Compliant

		SCALE	SIZE	MATERIAL	
		UNIT	mm	A4	
DATE	2014.03.13				
Title	LC to SC Simplex	DESIGN	CHECKED	REVIEWED	APPROVED
Dwg.NO					