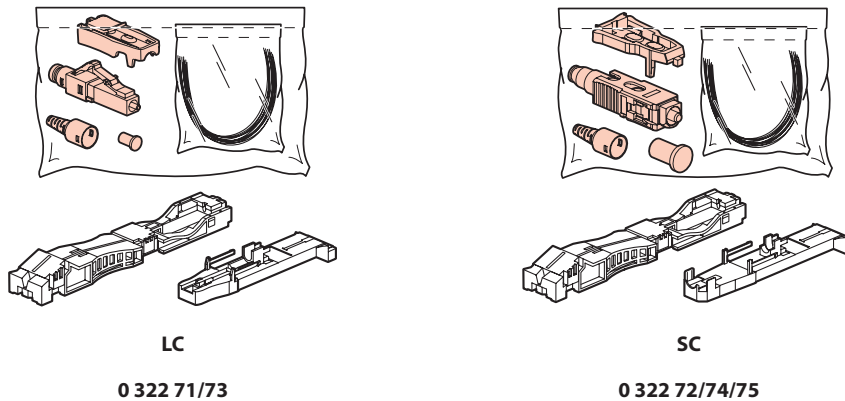


Optic fibre connector single/multimode

Référence(s) : 0 322 71/72/73/74/75



1. USE

Indoor termination of fiber cables : patch panels, communication outlets, Fiber-to-the-desk, FTTH, distribution frames, campus, customer premise, access network, data centers

2. PRESENTATION

Part number	Designation	Color	Connector	Fiber Type	Boot	Connector Type
0 322 71	Connector LC OM3 50/125	Aqua	50/125 µm	MM	900 µm	LC
0 322 72	Connector SC OM3 50/125	Aqua	50/125 µm	MM	900 µm	SC
0 322 73	Connector LC OS2 9/125	Blue	9/125 µm	SM	900 µm	LC
0 322 74	Connector SC OS2 9/125	Blue	9/125 µm	SM	900 µm	SC
0 322 75	Connector SC OS2 9/125 APC	Green	9/125 µm	SM	900 µm	SC APC

3. MECHANICAL SPECIFICATIONS

Interconnection compatibility	SC	Compliant with IEC 61754-4
	LC	Compliant with IEC 61754-20
Durability (IEC 61300-2-2)	Multimode	500 cycles, less than 0,1dB change
	Single-mode	500 cycles, less than 0,1dB change
Nominal Fiber OD		125 µm
Storage temperature		- 40°C to + 75°C
Operating temperature		- 40°C to + 75°C
Tensile strenght on 900µm tight buffered fiber		5N less than 0,2dB change
Ferrule		Zirconia
Reusable		5

4. TRANSMISSION CHARACTERISTICS

	Maximum insertion loss IEC 61300-3-4	Typical insertion loss IEC 61300-3-4	Minimum Return loss* IEC 61300-3-6	* at room temperature of 23°C +/-5°C
MM PC	0,3dB	0,1dB	35dB	
SM UPC	0,5dB	0,2dB	55dB	
SM APC	0,75dB	0,3dB	60dB	

5. STANDARDS & ENVIRONMENTAL PROGRAMS

EU Directive 2002/95/EC (RoHS)

TIA 568-C.3 (Telecom)