

All these 4 core SM fibre cables must be directly spliced with multicore fibre cables using mini ODF (splice cabinet) inside FTR. Refer to the Mini ODF (Splice Cabinet) detail Appendix1- **Figure 15** and Appendix1- **Figure 20**

Table A - 4 core SM fibre cables core assignment matrix

Residential or Commercial Unit/Tenant	Fibre Core	Port No	Assign to
	1 - Blue	-1SC/APC	Etisalat
	2 – Orange	-2SC/APC	Etisalat
	3 - Green	-3LC/APC	du
	4 - Brown	-4LC/APC	du

3.7.6 Fibre Optic Cables – from MTR to each Mobile Service Room and Roof-Top Room

The following specifications shall be provided by building owner to have IBS-connectivity (GSM) within premises/buildings/high rise towers:

- 24 core SM indoor tight buffer fibre cables must be installed from main telecom to each mobile service room and roof-top room;
- Install pre-terminated cross connect cabinet at each mobile service room and roof-top room;
- Terminate the 24 core SM Indoor tight buffer fibre cables inside the rack at MTR side by using 19 inch, 24 port SC/APC fibre patch panel;
- Terminate the 24 core SM Indoor tight buffer fibre cables inside the pre-terminated cross connect cabinet at mobile service room side and roof-top telecom side;
- Pre-terminated cross connect cabinet shall be minimum size of 600mm (W) X 150mm (D);
- Pre-terminated cross cabinet shall accommodate 24 SC/APC pigtail and adaptors;
- 1 to 12 core will be dedicated to connect Etisalat IBS equipment and 13 to 24 core will be dedicated to connect du IBS equipment.