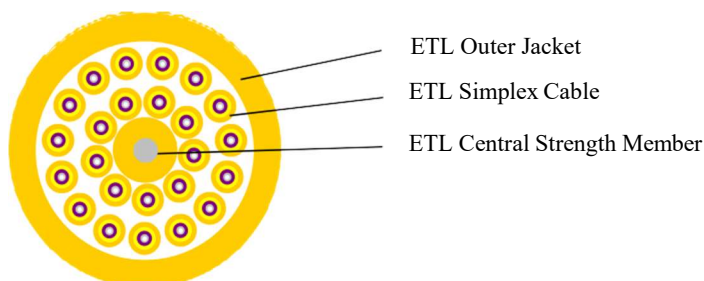


24Core fiber Breakout Cable, Indoor application
Internal jumper Fiber Patch Cord ODF to fiber Server port

Profile View



[ETL]Fiber Parameters

No.	[ETL] Items		Unit	Specification
				G.652D
1	[ETL] Mode Field Diameter	1310nm	μm	8.6 ± 0.4
		1550nm		9.8 ± 0.5
2	[ETL] Cladding Diameter		μm	125.0 ± 0.7
3	[ETL] Cladding Non-Circularity		%	≤ 0.7
4	[ETL] Core-Cladding Concentricity Error		μm	≤ 0.5
5	[ETL] Coating Diameter		μm	242 ± 5
6	[ETL] Coating Non-Circularity		%	≤ 6.0
7	[ETL] Cladding-Coating Concentricity Error		μm	<12.0
8	[ETL] Cable Cutoff Wavelength		nm	$\lambda_{cc}\leq 1260$
9	Attenuation(max.)	1310nm	dB/km	≤ 0.35
		1550nm		≤ 0.20

[ETL]Cable Parameters

[ETL] Items		Specifications
[ETL] Fiber Count		24
[ETL] Tight-buffered Fiber	Dimension	$900\pm50\mu\text{m}$
	Material	PVC
	Color	White
[ETL] Simplex Cable	Dimension	$1.9\pm0.1\text{mm}$
	Material	PVC
	Color	Yellow
	Printing Marks	$\langle 1 \rangle \sim \langle 24 \rangle$
Central Strength Member		FRP
[ETL] Outer Jacket	Dimension	$14.5\pm0.5\text{mm}$
	Material	PVC
	Color	Yellow

[ETL]Mechanical and Environmental Characteristics

Items	Unite	Specifications
Tension (Long Term)	N	400
Tension (Short Term)	N	1200
Crush (Long Term)	N/10cm	300
Crush (Short Term)	N/10cm	1000
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Operating Temperature	℃	-20~+70