

Tight Buffered (4-24 Fibers) Distribution Cable

DESCRIPTION

Tight Buffered Internal Distribution Cables are constructed of 900um buffered fibers surrounded by e-glass strength members jacketed in an LSZH outer jacket, LSZH-FR and CPR upon request.

FEATURES

- Choice of fiber type
- Colour coded fibers
- High strength E-Glass rodent resistant yarn strength members for ease of handling
- LSZH jacket (FR and UV resistant)
- Easy to strip
- CPR, Eca, Dca, Cca

APPLICATIONS

- Internal cable for installation in trunking, under floor or ceiling spaces
- Fiber backbones in riser and horizontal configurations



SPECIFICATIONS

Parameter		4 Core LSZH	8 Core LSZH	12 Core LSZH	24 Core LSZH
Outer Diameter	mm	4.8±0.3	5.8±0.3	6.5±0.3	7.5±0.3
Max. Load (installation)	N	600	750	750	900
Max. Load (installed)	N	300	375	375	450
Min. Bend Radius (installation)	mm	96	116	130	150
Min. Bend Radius (installed)	mm	48	58	65	75
Fire Performance		LSZH	LSZH	LSZH	LSZH
Operating Temp.	°C	-20~60	-20~60	-20~60	-20~60
Crush Resistance	N/100mm	1000	1000	1000	1000

ORDERING INFORMATION

1-2	3	4	5	6	7	8
Category	Count	Cable Dia.(mm)	Fiber Type	Environment	Cable Type	Out Sheath
11	2=4FO	4=4.1~5.0	0=G657A2	0=Indoor	5=Distribution	0=LSZH
	3=6FO	5=5.1~6.0	1=G652D			1= PE
	4=8FO	6=6.1~7.0	2=G657A1			2=TPU
	5=9FO	7=7.1~8.0	3=OM1			3= PVC
	6=10FO		4=OM2			5=LSZH-FR
	7=12FO		5=OM3			7=LSZH-FR UV resistant
	8=16FO		6=OM4			9=Hytrel
	9=24FO		7=OM5			
			8=G652B/OS1			
			9= G657B3			
	Y=Others	Y=Others	Y=Others	Y=Others	Y=Others	Y=Others