

Duplex-Zip Cable- buffer 0,9 mm



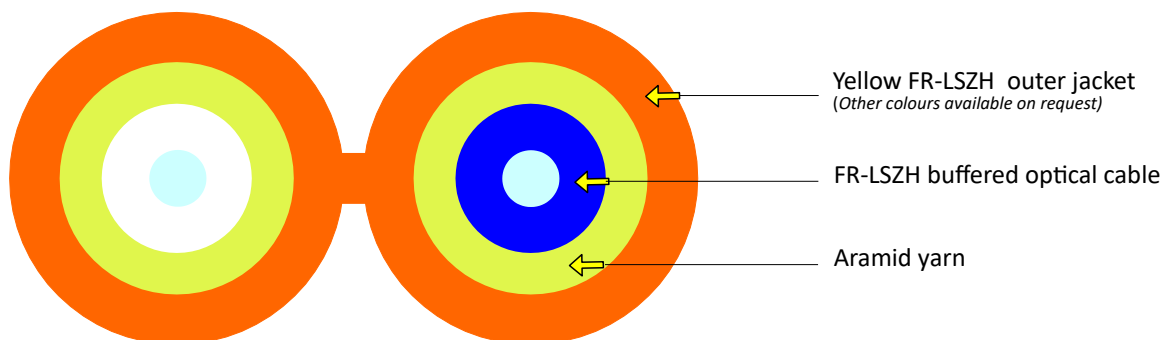
ID: **21x1, 22x1, 24x1, Z175**
28x1, 23x1, Z352

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J-V(ZN)H 2F

This cable is suitable for indoor use.



Mechanical and Environmental properties

Buffer

Tight	strip. up to 10 cm (xxTx)
Free	strip. more than 100 cm (xxFx)
Colour	1.White 2. Blue
Material	FR-LSZH

Other buffer colours available on request.

Outer jacket

Jacket material	FR-LSZH
Jacket colour	SM 9/125 Yellow
	MM 50/125 Green
	MM62,5/125 Orange

Other jacket colours available on request

Sheat Marking

Print colour	White
Print method	INK-Jet
Print legend	Manufacturer's name, job number, type of cable, length marking @ 1 m intervals

Other print legends available on request

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Mechanical and Environmental properties

Test	Code	Value	Unit	Method
Cable outer diameter	21x1	1,8±0,1 × 3,8±0,2	mm	EN 60811-203
	22x1	2,0±0,1 × 4,3±0,2		
	24x1	2,4±0,1 × 5,1±0,2		
	Z175	2,6±0,1 × 5,6±0,2		
	Z352	1,9±0,1 × 4,0±0,3		
	28x1	2,8±0,1 × 5,9±0,2		
	23x1	3,0±0,1 × 6,3±0,2		
Cable weight	21x1	7,4	kg/km	
	22x1	9,3		
	24x1	11,9		
	Z175	14,4		
	Z352	8,3		
	28x1	17,0		
	23x1	19,7		
Outer jacket thickness	21x1	0,35	mm	
	Z352	0,40		
	22x1; 24x1	0,45		
	Z175	0,55		
	28x1	0,65		
	23x1	0,75		
Secondary coating material		FR-LSZH		
Secondary coating diameter		0,9	mm	
Max. allowable tension	21x1; 22x1, Z352	200	N	EN 60794-1-21-E1
	24x1; 28x1; 23x1	500		
	Z175	500		
Crush resistance test		1000	N	EN 60794-1-21-E3
Impact resistance test		4	Nm	EN 60794-1-21-E4
Min. bend radius		10	× OD	EN 60794-1-21-E11a
		15	× OD	EN 60794-1-21-E11b
Temperature range	Installation	-5 to +50°C		EN 60794-1-22-F1
	Operation	-5 to +50°C		
	Storage	-5 to +50°C		
Fire properties – Flammability		pass		EN60332-3-22 (cat.A)
Fire properties – Acid gases		pass		EN 60754-1
		pass		EN 60754-2
Fire properties – Smoke density		pass		EN 61034-1
		pass		EN 61034-2

Cable life time - minimum 30 years

