

Breakout Cable

ID: **42T1, 42F1**

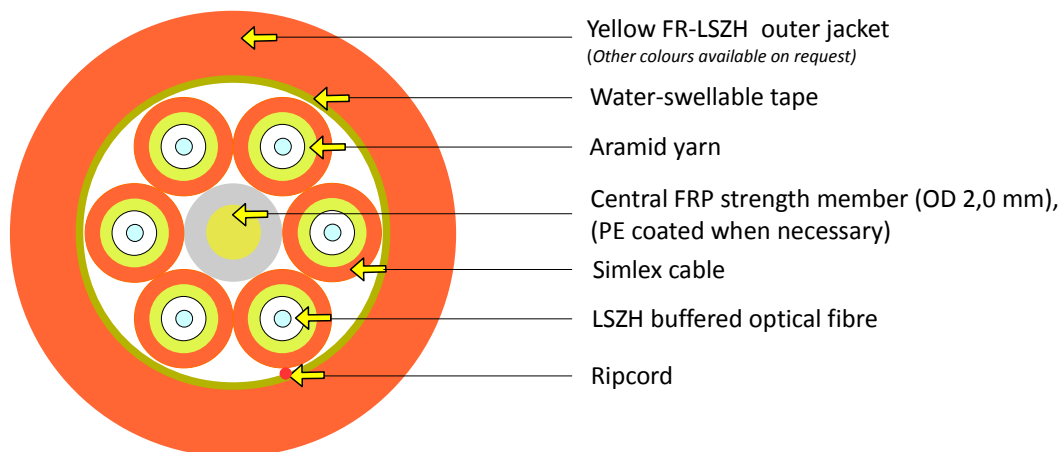


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J-V(ZN)HH max. 24F, Breakout 2,0 mm

This cable is suitable for indoor use.



The picture represents a cable with 6 optical fibres.

Mechanical and Environmental properties

Cable outer diameter	4 × 2,0	7,4 ± 0,4	mm	EN 60811-203		
	6 × 2,0	8,4 ± 0,4				
	8 × 2,0	9,7 ± 0,4				
	12 × 2,0	12,2 ± 0,4				
	16 × 2,0	12,0 ± 0,4				
	18 × 2,0	12,4 ± 0,4				
Cable weight	2 × 2,0	50	kg/km	EN 60794-1-21-E1		
	4 × 2,0	54				
	6 × 2,0	74				
	8 × 2,0	95				
	12 × 2,0	144				
	16 × 2,0	137				
Max. tensile strength	18 × 2,0	151	N	EN 60794-1-21-E1		
	24 × 2,0	197				
	2 × 2,0	500				
	4 × 2,0	800				
	6 × 2,0	1800				
	8 × 2,0	2400				
Crush resistance test	12 × 2,0	3000	N	EN 60794-1-21-E1		
	16 × 2,0	3400				
	18 × 2,0	3700				
	24 × 2,0	4000				
	Crush resistance test	1500			N	EN 60794-1-21-E3
	Impact resistance test	3			Nm	EN 60794-1-21-E4
Min. bend radius (no load)	10	× OD	EN 60794-1-21-E11a			
Min. bend radius (load)	15	× OD	EN 60794-1-21-E11b			
Temperature range	Installation	-5 to + 50°C	EN 60794-1-22-F1			
	Operation	-20 to + 60°C				
	Storage	-20 to + 60°C				
Fire properties – Flammability	pass	EN 60332-3-22 (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

Sheat Marking

Print colour	Black
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

Buffer

Tight	Strip up to 10cm (42T1)
Free	Strip more than 100cm (42F1)
Colour	Natur
Material	FR-LSZH

Other buffer colours available on request.

Simplex and Outer jacket colour

Jacket material	FR-LSZH	
	SM 9/125	Yellow
	MM 62,5/125 OM1	Grey
	MM 50/125 OM2	Orange
Jacket colour	MM 50/125 OM3	Aqua
	MM 50/125 OM4	Aqua
	Combination of more than one type of fibre	Black

Packing

Depending on ordered put-up lengths

