

# Breakout Cable

ID: **42T1, 42F1**

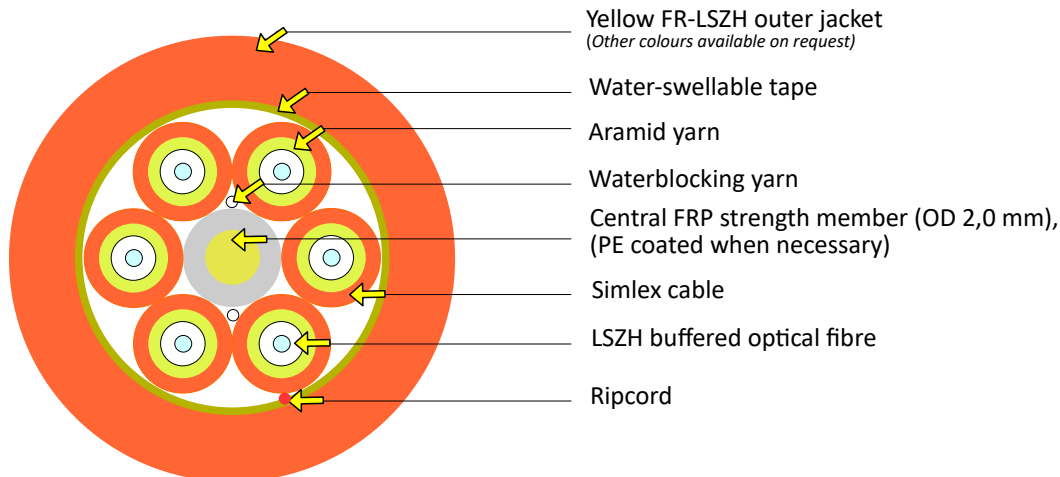


KABELOVNA Děčín Podmokly s.r.o.  
 Ústecká 840/33, 405 33 Děčín 5  
 Czech Republic  
 DIČ CZ26759993  
 tel.: +420 412 706 222  
 www.kabelovna.cz

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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	24×2,0	14,3 ± 0,4	kg/km	
	2×2,0	50		
	4×2,0	54		
	6×2,0	74		
	8×2,0	95		
	12×2,0	144		
Max. tensile strength	16×2,0	137	N	EN 60794-1-21-E1
	18×2,0	151		
	24×2,0	197		
	2×2,0	500		
	4×2,0	800		
	6×2,0	1800		
Crush resistance test	8×2,0	2400	N	EN 60794-1-21-E1
	12×2,0	3000		
	16×2,0	3400		
	18×2,0	3700		
	24×2,0	4000		
		1500		
Impact resistance test		10	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		
Classification CPR	pass	Classification in accordance with ČSN 13501-6 (EN 13501-6) Eca		
Fire properties-Flammability	pass	EN 60332-1-2		

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	
	MM 62,5/125 OM1	Grey
Jacket colour	MM 50/125 OM2	Orange
	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

