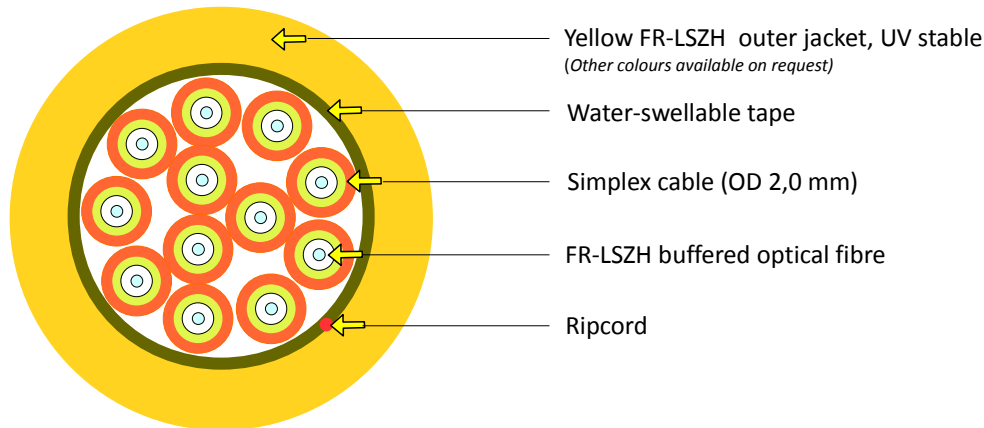


# Breakout Cable

ID: **82T1, 82F1**

## J-V(ZN)HH max. 24F

This cable is suitable for indoor use.



The picture represents a cable with 12 fibres.

### Mechanical and Environmental properties

Cable outer diameter	4F	7,4 ± 0,4	mm	EN 60811-203
	6F	8,4 ± 0,4		
	8F	9,7 ± 0,4		
	12F	10,8 ± 0,4		
	16F	11,8 ± 0,4		
Cable weight	4F	52	kg/km	
	6F	69		
	8F	90		
	12F	107		
	16F	132		
24F	192			
Simplex diameter	2	mm		
Outer jacket thickness	1	mm		
Max. tensile strength	300	N		EN 60794-1-21-E1
Crush resistance test	1000	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 (82T1)
Free	Strip more than 100cm (82F1)
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 OM3	Orange
Jacket colour	MM 50/125 OM2	Aqua
	MM 50/125 OM3	Aqua
	MM 50/125 OM4	Aqua
Combination of more than one type of fibre	Black	

Other jacket colours available on request

### Packing

Depending on ordered put-up lengths

