

# Breakout Cable

ID: **49T1, 49F1**

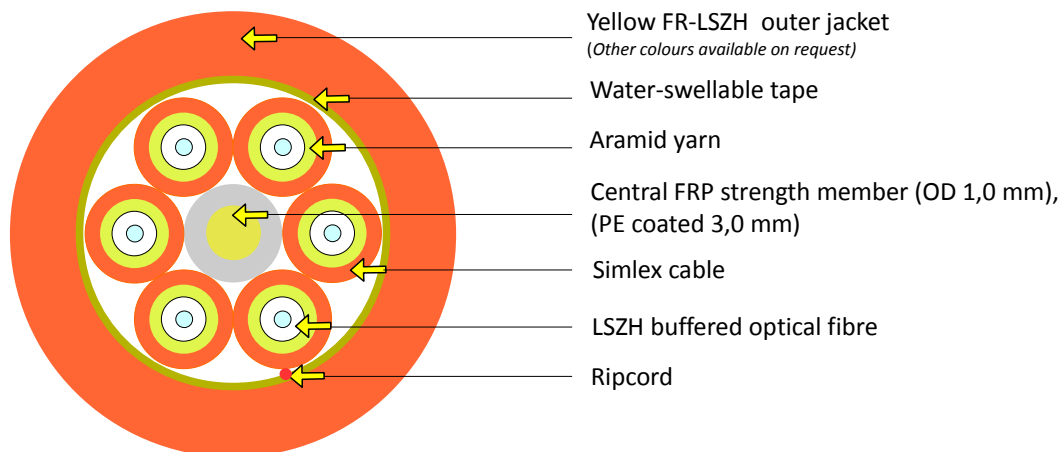


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## J-V(ZN)HH 2-24F, Breakout 2,9 mm

This cable is suitable for indoor use.



The picture represents a cable with 6 optical fibres.

### Mechanical and Environmental properties

Cable outer diameter	4F	9,5 ± 0,4	mm	EN 60811-203
	6F	11,2 ± 0,4		
	8F	13,0 ± 0,4		
	12F	16,7 ± 0,4		
	16F	16,0 ± 0,4		
	18F	17,0 ± 0,4		
	24F	19,7 ± 0,4		
Cable weight	2F	77	kg/km	
	4F	80		
	6F	112		
	8F	152		
	12F	243		
	16F	224		
	18F	247		
24F	334			
Simplex diameter	2,9	mm		
Outer jacket thickness	1	mm		
Max. tensile strength	2F	550	N	EN 60794-1-21-E1
	4F	850		
	6F	1100		
	8F	2100		
	12F	3400		
	16F	3200		
	18F	3200		
24F	5300			
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	
Moisture resistance test	pass		EN 60794-1-22-F5	
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

### Buffer

Tight	strip.up to 10cm (49T1)
Free	strip.more than 100cm (49F1)
Colour	Natur
Material	FR-LSZH

Other buffer colours available on request.

### Simplex and Outer jacket colour

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

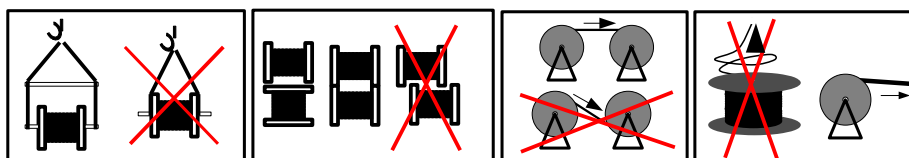
### Sheat Marking

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

### Packing

Depending on ordered put-up lengths



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