

Breakout Cable

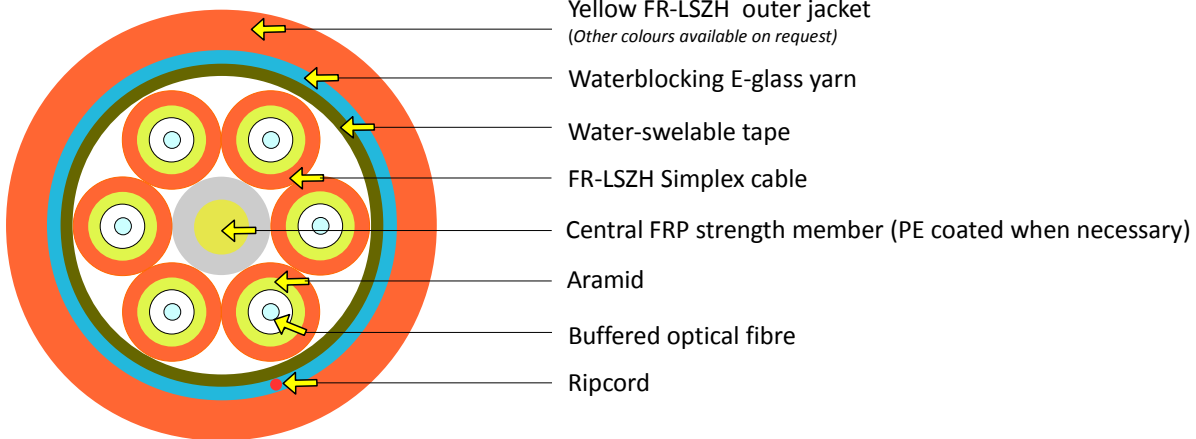
ID: **42x8**



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 27.6.2019 ver. 8

T-V(ZN)H(BN)H Breakout 2,0 mm 2 -24F

This cable is suitable for indoor use.



The picture represents a cable with 6 optical fibres.

Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	4F	8,4 ± 0,4	mm EN 60811-203
	6F	9,3 ± 0,4	
	8F	10,6 ± 0,4	
	12F	13,0 ± 0,4	
	16F	12,8 ± 0,4	
	18F	13,2 ± 0,4	
Cable weight	24F	15,4 ± 0,4	kg/km
	2F	77	
	4F	79	
	6F	100	
	8F	126	
	12F	178	
16F	176	N EN 60794-1-21-E1	
18F	191		
24F	246		
Secondary coating material	FR-LSZH		
Secondary coating diameter	0,9	mm	
Simplex diameter	2	mm	
Outer jacket thickness	1,2	mm	
Max. tensile strength	2 - 4F	2400	N EN 60794-1-21-E1
	6F	3000	
	8F	3600	
	12F	3800	
	16F	3600	
	18F	3900	
24F	4500		
Crush resistance test	2000	N	EN 60794-1-21-E3
Impact resistance test	10	Nm	EN 60794-1-21-E4
Min. bend radius (no load)	15	× OD	EN 60794-1-21-E11a
Min. bend radius (load)	20	× OD	EN 60794-1-21-E11b
Temperature range	Installation	-5 to + 50	°C
	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	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

Buffer

42T8	Tight	strip.up to 10cm
42F8	Free	strip.more than 100cm
Colour	Natur	
Material	FR-LSZH	

Other buffer colours available on request.

Simplex and Outer jacket

Material	FR-LSZH
Colour	SM 9/125 – Yellow
	MM 50/125 - Green
	MM 62,5/125 - Orange

Other jacket colours available on request

Packing

Depending on ordered put-up lengths

