

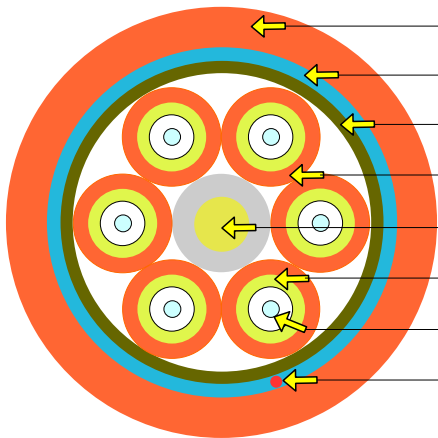
# Breakout Cable

ID: **42x8**

2. 4. 2026 ver. 9

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

This cable is suitable for indoor use.



- Yellow FR-LSZH outer jacket  
(Other colours available on request)
- Waterblocking E-glass yarn
- Water-swelable tape
- FR-LSZH Simplex cable
- Central FRP strength member (PE coated when necessary)
- Aramid
- Buffered optical fibre
- Ripcord

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	13,2 ± 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	180			
Max. tensile strength	16F	176	N EN 60794-1-21-E1		
	18F	191			
	24F	246			
	2 - 4F	2400			
	6F	3000			
	8F	3600			
Crush resistance test	12F	3800	N EN 60794-1-21-E3		
	16F	3600			
	18F	3900			
	24F	4500			
	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		
			EN 60754-2		
Fire properties – Smoke density	pass		EN 61034-1		
			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

