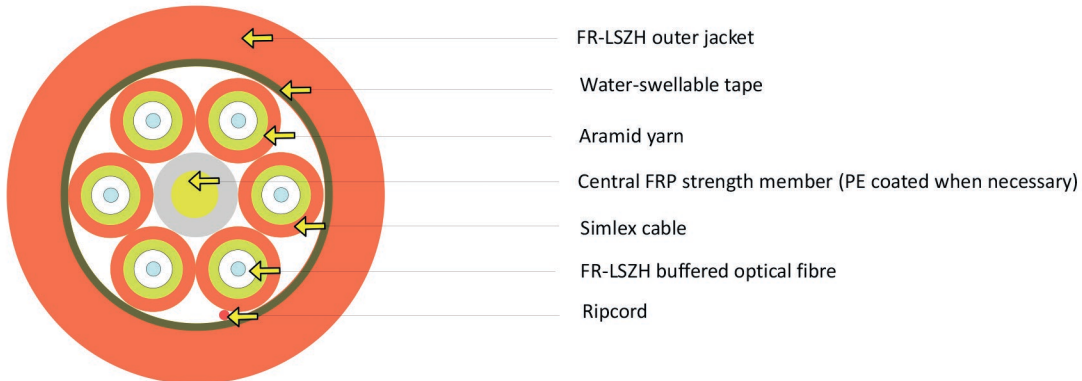


# Breakout Cable

ID: **41x1**

## J-V(ZN)HH 2-36F Breakout 1,8 mm

This cable is suitable for indoor use.



The picture represents a cable with 6 fibres

### Mechanical and Environmental properties

Cable outer diameter	4F	7,0±0,4	mm	EN 60811-203		
	6F	7,8±0,4				
	8F	8,8±0,4				
	12F	11,2±0,4				
	16F	10,9±0,4				
	18F	11,4±0,4				
	24F	13,1±0,4				
Cable weight	36F	15,0±0,4	kg/km			
	2F	42				
	4F	47				
	6F	63				
	8F	78				
	12F	124				
	16F	118				
Simplex diameter	18F	131	mm			
	24F	174				
	36F	226				
	2F	250				
	4F	500				
	6F	650				
	8F	750				
Max. tensile strength	12F	1000	N	EN 60794-1-21-E1		
	16F	1200				
	18F	1500				
	24F	2000				
	36F	3500				
	Crush resistance test	2000			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

xxTx	Tight
xxFx	Free
Colour – natur	

*Other buffer colours available on request.*

### Simplex jacket

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

*Other jacket colours available on request*

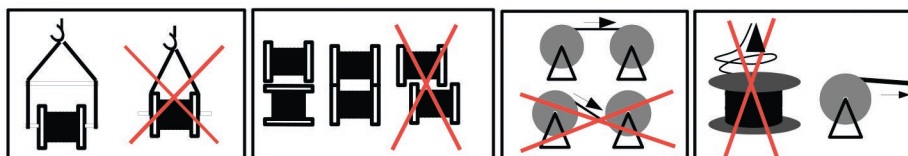
### Outer jacket

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

*Other jacket colours available on request*

### Packing

Depending on ordered put-up lengths



Information contained in this data sheet is subject to change without prior notice. We recommend require the latest version of this specification