

# Breakout Cable

ID: **42T7, 42F7**

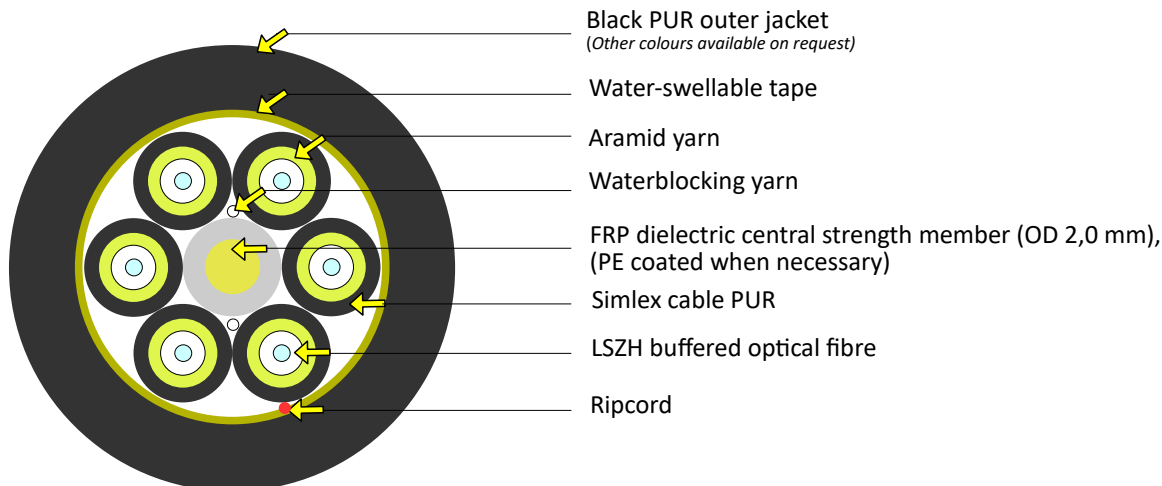


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## J-V(ZN)H11Y max. 24F, Breakout 2,0 mm

This cable is suitable for indoor use. The cable has low abrasion and good cut and chemical resistance.



The picture represents a cable with 6 optical fibres.

### Mechanical and Environmental properties

Cable outer diameter	4 × 2,0	7,4 ± 0,4	mm	EN 60811-1-203
	6 × 2,0	8,4 ± 0,4		
	8 × 2,0	9,7 ± 0,4		
	12 × 2,0	12,2 ± 0,4		
	16 × 2,0	12,0 ± 0,4		
	18 × 2,0	12,4 ± 0,4		
	24 × 2,0	14,3 ± 0,4		
Cable weight	2 × 2,0	42	kg/km	
	4 × 2,0	44		
	6 × 2,0	62		
	8 × 2,0	80		
	12 × 2,0	123		
	16 × 2,0	114		
	18 × 2,0	126		
Simplex diameter	2	mm		
Outer jacket thickness	1	mm		
Max. tensile strength	2 × 2,0	500	N	EN 60794-1-21-E1
	4 × 2,0	800		
	6 × 2,0	1800		
	8 × 2,0	2400		
	12 × 2,0	3000		
	16 × 2,0	3400		
	18 × 2,0	3700		
24 × 2,0	4000			
Crush resistance test	1500	N	EN 60794-1-21-E3	
Impact resistance test	10	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		

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

Tight	Strip up to 10cm (42T1)
Free	Strip more than 100cm (42F1)
Colour	Natur
Material	FR-LSZH

Other buffer colours available on request.

### Simplex cable

Jacket material	PUR
Jacket colour	Black

Other jacket colours available on request

### Outer jacket

Jacket material	PUR
Jacket colour	Black

Other jacket colours available on request

### Packing

Depending on ordered put-up lengths

