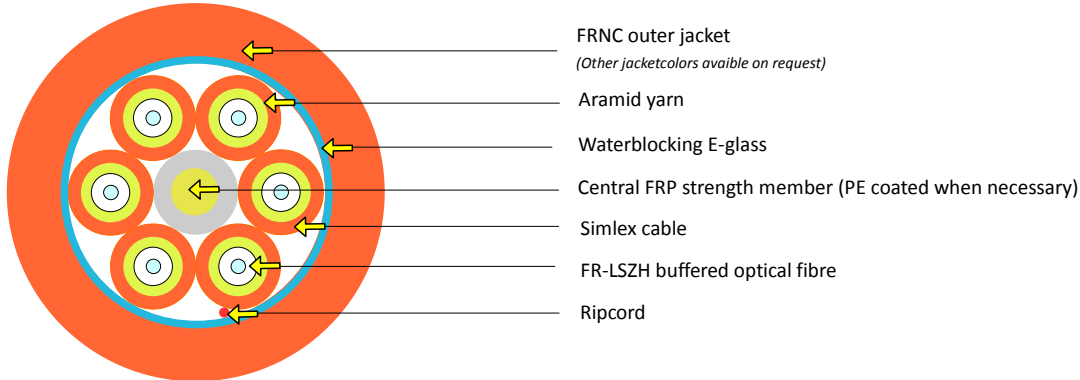


# J-V(ZN)H(BN)H 2-24 F Breakout 2,4 mm

This cable is suitable for indoor use. The cable has standard level of rodent protection.



The picture represents a cable with 6 fibres

**Mechanical and Environmental properties**

Cable outer diameter	2-4F	9,5±0,4	mm	EN 60811-203
	6F	10,9±0,4		
	8F	12,5±0,4		
	12F	15,5±0,4		
	16F	15,1±0,4		
	18F	15,7±0,4		
Cable weight	24F	18,1±0,4	kg/km	
	2F	89		
	4F	96		
	6F	127		
	8F	164		
	12F	242		
Simplex diameter	16F	235	mm	
	18F	255		
	24F	334		
	2F	89		
	4F	96		
	6F	127		
Outer jacket thickness	8F	164	mm	
	12F	242		
	16F	235		
	18F	255		
	24F	334		
	2F	89		
Max. tensile strength	24F	18,1±0,4	N	EN 60794-1-21-E1
	2F	89		
	4F	96		
	6F	127		
	8F	164		
	12F	242		
Crush resistance test	16F	235	N	EN 60794-1-21-E3
	18F	255		
	24F	334		
	2F	89		
	4F	96		
	6F	127		
Impact resistance test	24F	18,1±0,4	Nm	EN 60794-1-21-E4
	2F	89		
	4F	96		
	6F	127		
	8F	164		
	12F	242		
Min. bend radius (no load)	24F	18,1±0,4	× OD	EN 60794-1-21-E11a
	2F	89		
Min. bend radius (load)	24F	18,1±0,4	× OD	EN 60794-1-21-E11b
	2F	89		
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
Colour	SM 9/125 – Yellow
	MM 50/125 - Green
	MM 62,5/125 - Orange

Other jacket colours available on request

**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

