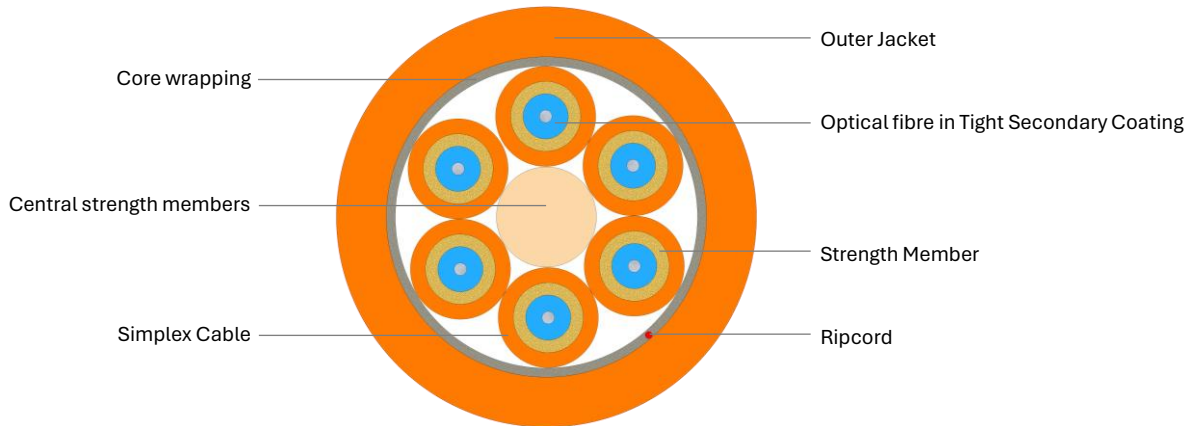


Indoor Breakout Cable 2.0 mm 2-36F

For intra-building backbone cabling, suitable for plenum and riser installation



Picture not to scale. For illustration only.

Fibre Type	G.652.D, G.657.A1, G.657.A2, OM1, OM2, OM3, OM4, OM5
Fibre colour	Natural
Buffer material	Halogen-free flame-retardant thermoplastic compound
Buffer colour	Blue
Simplex jacket material	Halogen-free flame-retardant thermoplastic compound
Central strength member	FRP rod (coated if necessary)
Core wrapping	Water-swellable tape
Ripcord	1x under outer jacket
Outer jacket material	Halogen-free flame-retardant thermoplastic compound

	2	4	6	8	12	16	18	24	36	
Number of fibres	2	4	6	8	12	16	18	24	36	
Number of fibres in simplex	1	1	1	1	1	1	1	1	1	
Simplex count (layers)	2	4	6	8	12	16(5+11)	18(6+12)	24(9+15)	36(6+12+18)	
Filler count	2	0	0	0	0	0	0	0	0	
Nominal outer diameter (mm)	7.4	7.4	8.4	9.8	12.3	12.1	12.4	14.4	16.4	
Buffer diameter (mm)						0.9				
Simplex diameter (mm)					2.0					
Outer jacket thickness (mm)					1.0					
Calc. cable weight (kg/km)	50	48	66	88	144	120	133	180	225	
Short-term tensile strength (N)	300	300	700	1000	1000	1000	1000	1500	1500	IEC 60794-1-101
Short-term crush resistance (N/100 mm)					1000					IEC 60794-1-103
Max. impact loading (Nm)					10					IEC 60794-1-104
Min. bend radius not load (OD)					15					IEC 60794-1-111
Min. bend radius load (OD)					20					IEC 60794-1-111
Operating temperature range (°C)	Tight buffer				-20 to +60					IEC 60794-1-201
	Free buffer				- 5 to +50					IEC 60794-1-201
Storage temperature range (°C)					-20 to +60					IEC 60794-1-201
Installation temperature range (°C)					0 to +50					IEC 60794-1-201
Class of fire reaction					Eca					EN 50575, EN 13501-6

Number of Fibers	Cable Code (Ordering Code)	Delivery length	Packing
2	OPK-I-BRCS-2(4x2.0)x9AHH-yy-zz	2100 m ± 5%	Solid wooden non-returnable drum
4	OPK-I-BRCS-4(4x2.0)x9AHH-yy-zz	2100 m ± 5%	Solid wooden non-returnable drum
6	OPK-I-BRCS-6(6x2.0)x9AHH-yy-zz	2100 m ± 5%	Solid wooden non-returnable drum
8	OPK-I-BRCS-8(8x2.0)x9AHH-yy-zz	2100 m ± 5%	Solid wooden non-returnable drum
12	OPK-I-BRCS-12(12x2.0)x9AHH-yy-zz	2100 m ± 5%	Solid wooden non-returnable drum
16	OPK-I-BRCS-16(16x2.0)x9AHH-yy-zz	2100 m ± 5%	Solid wooden non-returnable drum
18	OPK-I-BRCS-18(18x2.0)x9AHH-yy-zz	2100 m ± 5%	Solid wooden non-returnable drum
24	OPK-I-BRCS-24(24x2.0)x9AHH-yy-zz	2100 m ± 5%	Solid wooden non-returnable drum
36	OPK-I-BRCS-36(36x2.0)x9AHH-yy-zz	2100 m ± 5%	Solid wooden non-returnable drum

x – buffer stripability, yy – fiber type, zz – jacket color (see Cable code datasheet)

Print legend: Manufacturer - Cable type – lot number - length marking per 1 m (customer print legend available on request)

Note: Cable marking using the Hot-foil method is done in white. If overprinting is necessary, the color of the text is yellow.