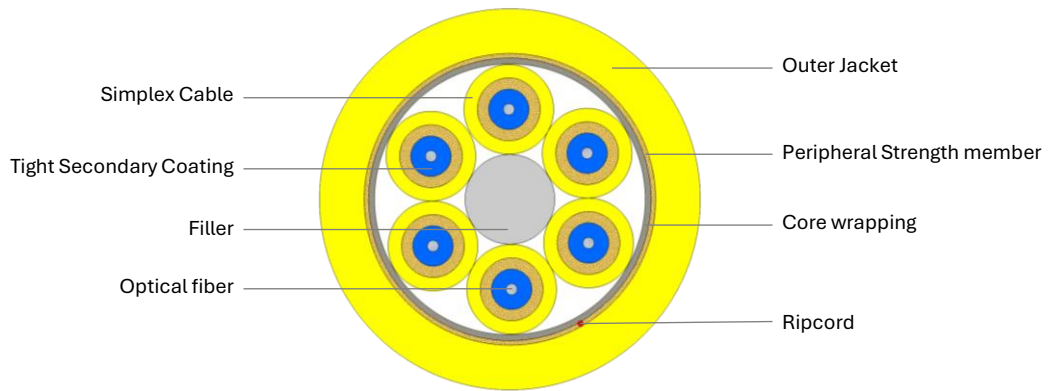


Indoor Flexible Breakout Cable 2-24F

Cable for intra-building backbone cabling with improved flexibility



Picture not to scale. For illustration only.

Fibre Type	G.657.A1, G.657.A2, G.655, OM1, OM2, OM3, OM4, OM5
Fibre colour	EIA/TIA-598A
Buffer material	Halogen-free flame-retardant thermoplastic compound
Simplex jacket material	Halogen-free flame-retardant thermoplastic compound
Core wrapping	Water-swellable tape
Peripheral strength members	Water-swellable Aramid yarn
Ripcord	1x under outer jacket
Outer jacket material	Halogen-free flame-retardant thermoplastic compound

Number of fibres	2	4	6	8	12(3+9)	24(9+15)	
Number of fibres in simplex cable				1			
Simplex cable count (layers)	2	4	6	8	12	24	
Filler count	2	0	0	0	0	0	
Simplex diameter (mm)				2.0			
Nominal outer diameter (mm)	7.5	7.5	8.5	9.8	10.9	14.5	
Outer jacket thickness (mm)				1.0			
Calc. cable weight (kg/km)	54	52	70	93	103	189	
Short-term tensile strength (N)	600	600	650	700	700	950	IEC 60794-1-101
Long-term tensile strength (N)	180	180	250	250	250	350	IEC 60794-1-101
Short-term crush resistance (N/100 mm)		1000			700		IEC 60794-1-103
Max. impact loading (Nm)		5			4		IEC 60794-1-104
Min. bend radius not load (OD)				10			IEC 60794-1-111
Min. bend radius load (OD)				15			IEC 60794-1-111
Operating temperature range (°C)	T9 buffer type			-30 to +60			IEC 60794-1-201
	F9 buffer type			-5 to +50			IEC 60794-1-201
Storage temperature range (°C)				-30 to +60			IEC 60794-1-201
Installation temperature range (°C)				-5 to +50			IEC 60794-1-201
Class of fire reaction				Fca			EN 50575, EN 13501-6

Number of Fibers	Cable Code (Ordering Code)	Delivery length	Packing
2	OPK-I-BRFS-2(4x2.0)x9AHAH-yy-zz	2100 m ± 5%	Solid wooden non-returnable drum
4	OPK-I-BRFS-4(4x2.0)x9AHAH-yy-zz	2100 m ± 5%	Solid wooden non-returnable drum
6	OPK-I-BRFS-6(6x2.0)x9AHAH-yy-zz	2100 m ± 5%	Solid wooden non-returnable drum
8	OPK-I-BRFS-8(8x2.0)x9AHAH-yy-zz	2100 m ± 5%	Solid wooden non-returnable drum
12	OPK-I-BRFS-12(12x2.0)x9AHAH-yy-zz	2100 m ± 5%	Solid wooden non-returnable drum
24	OPK-I-BRFS-24(24x2.0)x9AHAH-yy-zz	2100 m ± 5%	Solid wooden non-returnable drum

x – buffer stripability, yy – fibre type, zz – jacket colour (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.