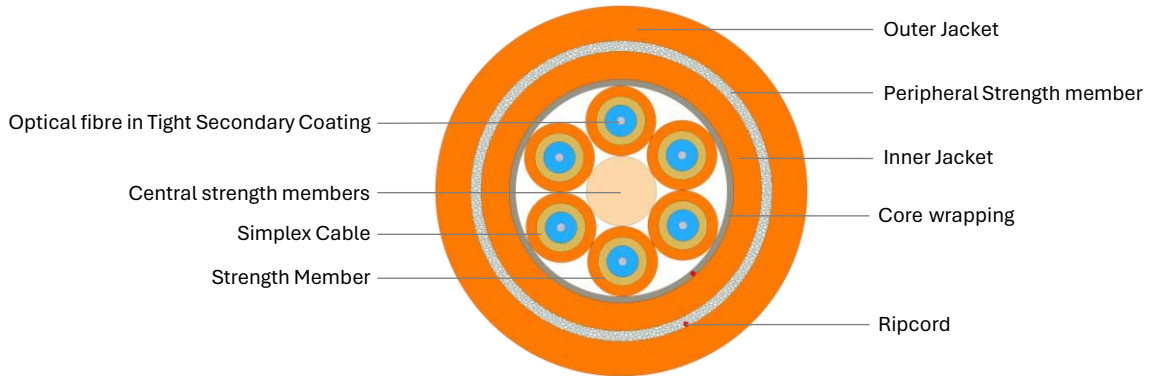


Universal Breakout Cable 2.0 mm – Double Jacket 2-24F

Durable universal cable for indoor and outdoor applications, for plenum and riser installations



Picture not to scale. For illustration only.

Fiber Type	G.652.D, G.657.A1, G.657.A2, G.655, OM1, OM2, OM3, OM4, OM5
Fiber 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
Inner jacket	Halogen-free flame-retardant thermoplastic compound
Peripheral strength members	Water-swellable glass yarns
Ripcord	2 (1x under inner jacket and 1x under outer jacket)
Outer jacket material	UV resistant Halogen-free flame-retardant thermoplastic compound

	2	4	6	8	12	24	
Number of fibres	2	4	6	8	12	24	
Number of fibres in simplex	1	1	1	1	1	1	
Simplex count (layers)	2	4	6	8	12	24(9+15)	
Filler count	2	0	0	0	0	0	
Nominal outer diameter (mm)	9.8	9.8	10.6	12.0	14.7	16.8	
Simplex diameter (mm)				2.0			
Inner jacket thickness (mm)				0.8			
Outer jacket thickness (mm)				1.0			
Calc. cable weight (kg/km)	100	98	121	151	231	276	
Short-term tensile strength (N)	1300	1300	2100	2200	3000	3000	IEC 60794-1-101
Short-term crush resistance (N/100 mm)				2000			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)				-20 to +60			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				Fca			EN 50575, EN 13501-6

Number of Fibers	Cable Code (Ordering Code)	Delivery length	Packing
2	OPK-U-BRCS-2(4x2.0)T9AHHGH-xx-yy	2100 m ± 5%	Solid wooden non-returnable drum
4	OPK-U-BRCS-4(4x2.0)T9AHHGH-xx-yy	2100 m ± 5%	Solid wooden non-returnable drum
6	OPK-U-BRCS-6(6x2.0)T9AHHGH-xx-yy	2100 m ± 5%	Solid wooden non-returnable drum
8	OPK-U-BRCS-8(8x2.0)T9AHHGH-xx-yy	2100 m ± 5%	Solid wooden non-returnable drum
12	OPK-U-BRCS-12(12x2.0)T9AHHGH-xx-yy	2100 m ± 5%	Solid wooden non-returnable drum
24	OPK-U-BRCS-24(24x2.0)T9AHHGH-xx-yy	2100 m ± 5%	Solid wooden non-returnable drum

xx – fibre type, yy – 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.