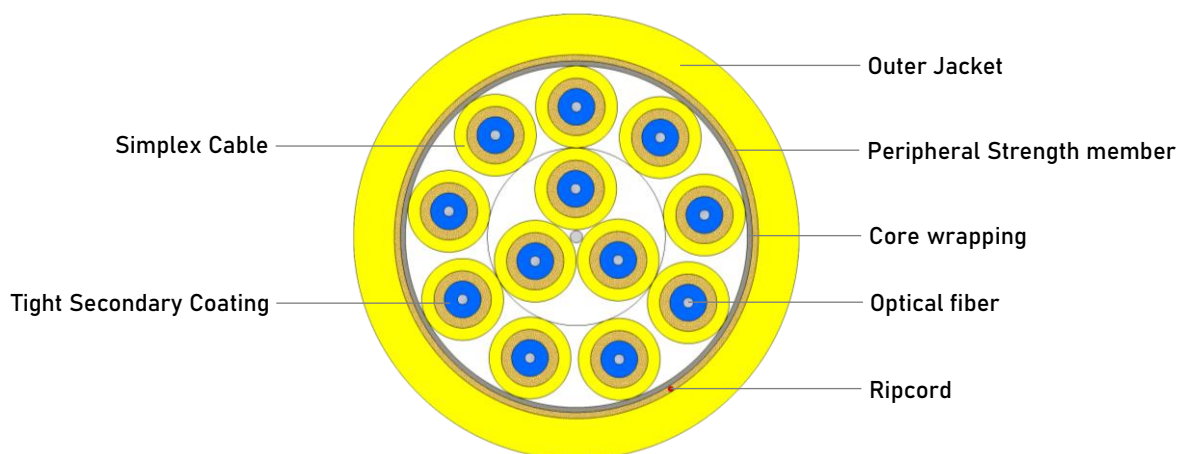


Indoor Flexible Breakout Cable 12F

Cable for intra-building backbone cabling with improved flexibility.



Fiber count	12 (layers 3+9)
Fiber Type	G.657.A1, G.657.A2, G.655, OM1, OM2, OM2+, OM3, OM4, OM5
Buffer material	Halogen-free flame-retardant thermoplastic compound
Simplex jacket material	Halogen-free flame-retardant thermoplastic compound
Simplex Diameter	2.0 mm
Core wrapping	Water-swellable tape
Inner jacket	Halogen-free flame-retardant thermoplastic compound
Peripheral strength members	Aramid yarn
Outer jacket	Halogen-free flame-retardant thermoplastic compound
Outer Jacket thickness	1.0 mm
Ripcord	1x under outer jacket

Nominal outer diameter	10.9	[mm]	
Max. tensile loading (Short Term)	700	[N]	EN 60794-1-21-E1
Max. tensile loading (Long Term)	250	[N]	EN 60794-1-21-E1
Max. compressive loading	700	[N/10cm]	EN 60794-1-21-E3
Max. Impact loading	4	[Nm]	EN 60794-1-21-E4
Min. bend radius not load	10	[OD]	EN 60794-1-21-E11
Min. bend radius load	15	[OD]	EN 60794-1-21-E11
Operating temperature range			
(T9 buffer type)	-30 to +60	[°C]	EN 60794-1-22-F1
(F9 buffer type)	-5 to +50	[°C]	EN 60794-1-22-F1
Storage temperature range	-30 to +60	[°C]	EN 60794-1-22-F1
Installation temperature range	-5 to +50	[°C]	EN 60794-1-22-F1
Cable Weight (calc.)	103	[kg/km]	
Class of fire reaction	F _{ca}		EN 13501-6

Ordering Code	OPK-I-BRFS-12(12x2.0)x9AAHAH-yy-zz
Print legend	Manufacturer - Cable type - lot number- length marking (customer print legend available on request)
Delivery length	2100 m ±5% on plywood reel

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