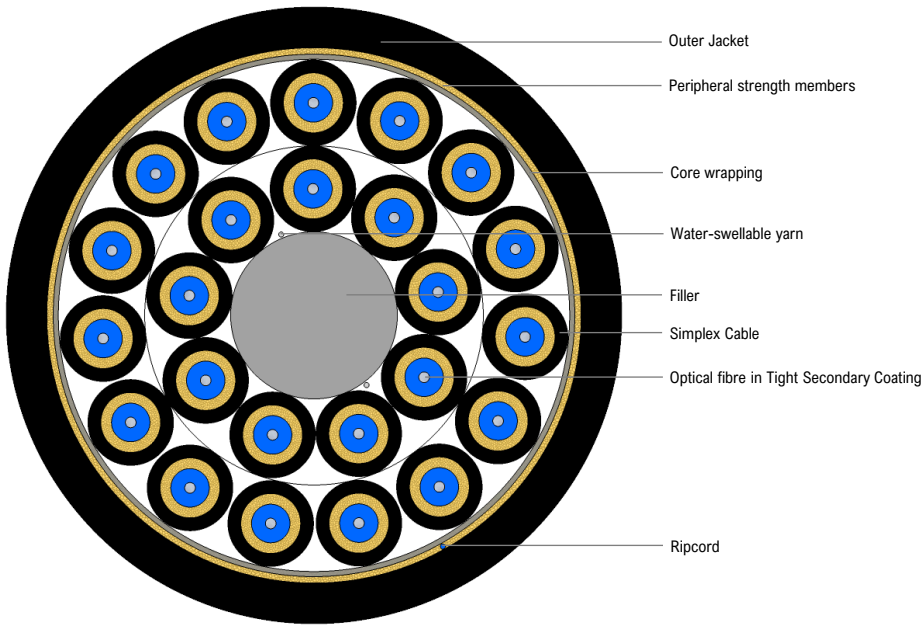


Flexible Breakout Cable 24F

Universal Cable for backbone cabling in indoor and outdoor applications with improved flexibility.



Fiber Type	G.657.A1, G.657.A2, OM1, OM2, OM2+, OM3, OM4, OM5
Fiber colour	Natural
Buffer material	Thermoplastic FR-LSHF compound
Buffer diameter	0.9 mm
Simplex jacket material	Thermoplastic FR-LSHF compound
Simplex Diameter	2.0 mm
Simplex jacket colour	Identical to the outer jacket
Core wrapping	Water-swellable tape
Peripheral strength members	Water-swellable Aramid yarns
Ripcord	1x under outer jacket
Outer jacket	UV Resistant Flame-retardant (V-2, UL94) Thermoplastic Polyurethane
Outer Jacket thickness	1.0 mm
Outer jacket colour	Black (RAL9005), Olive Green (RAL6003), Beige (RAL1001), Yellow (RAL1021), White (RAL9010)

Cable outer diameter	14.4	[mm]	
Max. Loading (Short Term)	1500	[N]	EN 60794-1-21-E1
Max. Loading (Long Term)	450	[N]	EN 60794-1-21-E1
Max. compressive loading	500	[N/10cm]	EN 60794-1-21-E3
Max. Impact loading	5	[Nm]	EN 60794-1-21-E4
Min. bend radius (not load)	10	[OD]	EN 60794-1-21-E11
Operating temperature range	-30 to +60	[°C]	EN 60794-1-22-F1
Storage temperature range	-30 to +60	[°C]	EN 60794-1-22-F1
Installation temperature range	-15 to +50	[°C]	EN 60794-1-22-F1
Water tightness	No water detected on free end		EN 60794-1-22-F5
Cable Weight (calc.)	164	[kg/km]	
Class of fire reaction	F _{ca}		EN 13501-6

Cable Code (Ordering Code)	OPK-U-BRFS-24(24x2.0)T9AHAU-xx-yy	xx – fiber type, yy – cable jacket colour (see Cable code datasheet)
Print legend	OPK –cable type – lot number- length marking per 1 m (customer print legend available on request)	
Delivery length	2100 m ±5% on plywood reel	