

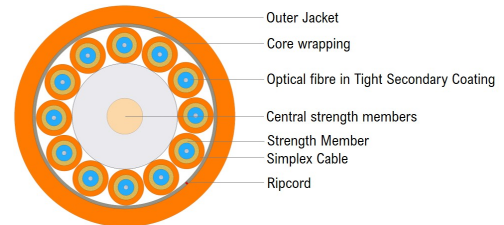
Indoor Breakout Cable 12F

Description:

Indoor Breakout Cable 12F

Rev. 0191-20/26

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



Specifications:

Fiber count	12
Fiber Type	G.652.D, 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 according to BS 7878:7 and DIN VDE 0207, part 24, type HM2
Simplex Diameter	2.0 mm
Central Strength member	FRP rod, FR-LSHF coated
Core wrapping	Water-swellable tape
Outer jacket	Thermoplastic FR-LSHF compound according to BS 7878:7 and DIN VDE 0207, part 24, type HM2
Outer Jacket thickness	1.0 mm
Ripcord	1x under outer jacket

Cable outer diameter	12.3	[mm]
Max. Loading	1000	[N]
Max. compressive loading	1000	[N]
Max. Impact loading	10	[Nm]
Min. bend radius not load	15	[OD]
Min. bend radius load	20	[OD]
Operating temperature range (tight buffer)	-20 to +60	[°C]
Operating temperature range (free buffer)	-5 to +50	[°C]
Storage temperature range	-20 to +60	[°C]
Installation temperature range	0 to +50	[°C]
Cable Weight (calc.)	144	[kg/km]
Class of fire reaction	Eca	

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Test standards: EN 60793-1, EN 60794-1-21, EN 60794-1-22, EN 13501-6

Ordering code:

OPK-I-BRCS-12(12x2,0)x9AHH-yy-zz

x - secondary coating stripability, yy - fiber type, zz - cable jacket colour (see Cable code datasheet)

Marking Method: Ink-Jet

Print legend: OPK -cable type - lot number- length marking per 1 m (customer print legend available on request)

Delivery length: 2100 m \pm 5% on plywood reel