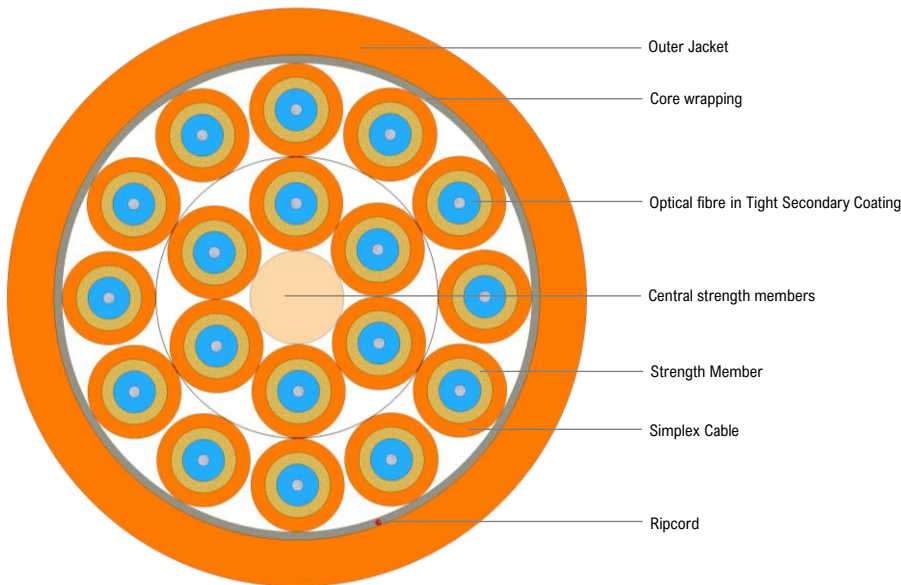


Indoor Breakout Cable 18F

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



| | |
|-------------------------|---|
| Fiber count | 18 |
| 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 |
| 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 | 12.4 | [mm] | |
| Max. Loading (Short Term) | 1000 | [N] | EN 60794-1-21-E1 |
| Max. compressive loading | 1000 | [N/10cm] | EN 60794-1-21-E3 |
| Max. Impact loading | 10 | [Nm] | EN 60794-1-21-E4 |
| Min. bend radius not load | 15 | [OD] | EN 60794-1-21-E11 |
| Min. bend radius load | 20 | [OD] | EN 60794-1-21-E11 |
| Operating temperature range | | | |
| (tight buffer) | -20 to +60 | [°C] | EN 60794-1-22-F1 |
| (free buffer) | -5 to +50 | [°C] | EN 60794-1-22-F1 |
| Storage temperature range | -20 to +60 | [°C] | EN 60794-1-22-F1 |
| Installation temperature range | 0 to +50 | [°C] | EN 60794-1-22-F1 |
| Cable Weight (calc.) | 133 | [kg/km] | |
| Class of fire reaction | E _{ca} | | EN 13501-6 |

Cable Code (Ordering Code) **OPK-I-BRCS-18(18x2.0)x9AHH-yy-zz** *x* – buffer stripability *yy* – fiber type *zz* – jacket color (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