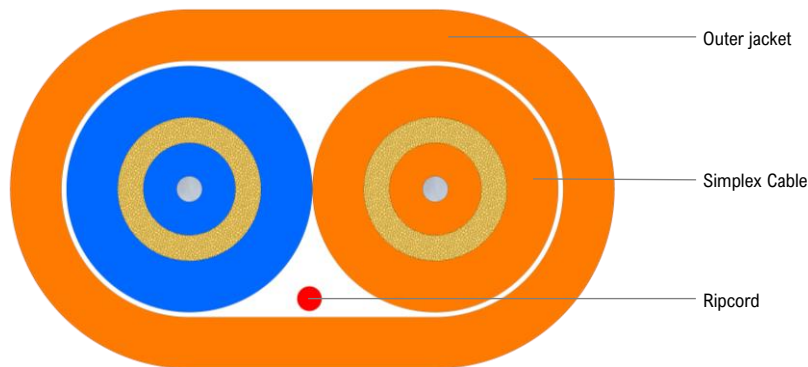


Flat Twin Cable

For indoor general purpose, e.g. patch cords, office LAN connections or point-to-point interconnection.



Fibre count	2
Fibre Type	G.652.D, G.657.A1, G.657.A2, G.657.B3, G.655, OM1, OM2, OM2+, OM3, OM4, OM5
Fibre colour	Natural
Buffer diameter	0,9 mm
Buffer material	FR-LSHF Thermoplastic or UV curable resin
Buffers colour	Blue, Orange
Strength members	Aramid yarns
Inner jacket	Thermoplastic FR-LSHF compound according to BS 7878:7 and DIN VDE 0207, part 24, type HM2
Inner jacket colour	Blue, Orange
Outer jacket	Thermoplastic FR-LSHF compound according to BS 7878:7 and DIN VDE 0207, part 24, type HM2
Ripcord	1x under inner and outer jacket

Fibre count	Cable Code (Ordering Code)	Buffer material	Simplex Diameter	Cable outer diameter	Max. Tensile Strength (Short Term)	Cable Weight (calc.)
2	OPK-I-DHX-2(2×2.0)x9AHH-yy-zz	Thermoplastic	2.0 mm	3.2 × 5.2 mm	200 N	17 kg/km
2	OPK-I-DHX-2(2×2.4)x9AHH-yy-zz	Thermoplastic	2.4 mm	3.5 × 5.8 mm	300 N	20 kg/km
2	OPK-I-DHX-2(2×2.8)x9AHH-yy-zz	Thermoplastic	2.8 mm	4.1 × 7.0 mm	300 N	24 kg/km

x – buffer stripability yy – fiber type zz – jacket color

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 (along a longer axis)	10	[OD]	EN 60794-1-21-E11
Min. bend radius load (along a longer axis)	15	[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	-5 to +50	[°C]	EN 60794-1-22-F1
Class of fire reaction	F _{ca}		EN 13501-6

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 ±5% on plywood reel