

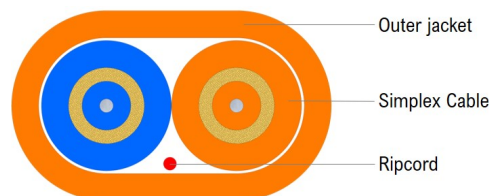
Flat Twin Cable

Description:

Flat Twin Cable

Rev. 0186-21/38

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



Specifications:

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

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
Operating temperature range 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	Fca		EN 13501-6

Ordering code:

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

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