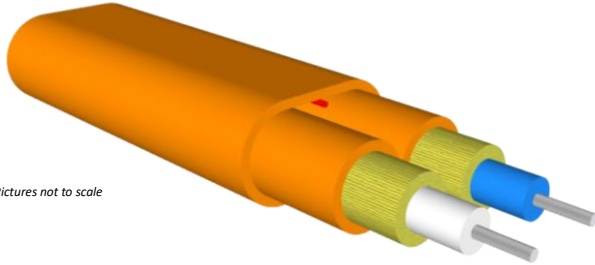


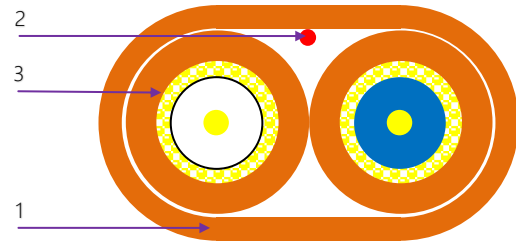
Flat Twin Cable

24/05/2017

- For indoor general purpose cable



Pictures not to scale



- FR-LSHF outer jacket
- Rip-Cord
- Simplex cable

Cable dimensions

Fiber Count	Nominal Outer diameter	Tight buffer diameter	Simplex diameter	Calculated weight
2	3,2 × 5,2	0,9 mm	2,0 mm	6 kg/km
2	3,5 × 5,8	0,9 mm	2,4 mm	8 kg/km
2	3,7 × 6,3	0,9 mm	2,8 mm	10 kg/km

Mechanical & environmental properties

Parameter	Value	Reference acc. to IEC 794-1
Tensile strength	500 N	E1
Max. Compressive loading	800 N	E3
Impact loading	5J	E4
Min. bend radius (only on the narrow axis)	Not load	10 D
	Load	15 D
Storage temperature range	-20°C to +60°C	F1
Operating temperature range	tight buffer	-20°C to +60°C
	free buffer	-5°C to +50°C
Installation temperature range	-5°C to +50°C	

Marking:

Method: Ink-Jet
 Print colour: Black
 Print legend: OPK –cable type – lot number- (length marking per 1 m)
 (customer print legend available on request)

Delivery length:

2000 m or 4000 m with accuracy ± 5% on plywood reel

Flat Twin Cable

24/05/2017

Cable	Fiber Type	Ordering Code
2,0	G.652.D	OPK-I-DHX-2(2×2,0)×9AHHH-D-YE
2,0	G.652.D/G.657.A1	OPK-I-DHX-2(2×2,0)×9AHH-DA1-YE
2,0	G.657.A1	OPK-I-DHX-2(2×2,0)×9AHH-A1-YE
2,0	G.657.A2	OPK-I-DHX-2(2×2,0)×9AHH-A2-YE
2,0	G.657.B3	OPK-I-DHX-2(2×2,0)×9AHH-B3-YE
2,0	OM1	OPK-I-DHX-2(2×2,0)×9AHH-OM1-OG
2,0	OM2	OPK-I-DHX-2(2×2,0)×9AHH-OM2-OG
2,0	OM3	OPK-I-DHX-2(2×2,0)×9AHH-OM3-TQ
2,0	OM4	OPK-I-DHX-2(2×2,0)×9AHH-OM4-TQ

Cable	Fiber Type	Ordering Code
2,4	G.652.D	OPK-I-DHX-2(2×2,4)×9AHH-D-YE
2,4	G.652.D/G.657.A1	OPK-I-DHX-2(2×2,4)×9AHH-DA1-YE
2,4	G.657.A1	OPK-I-DHX-2(2×2,4)×9AHH-A1-YE
2,4	G.657.A2	OPK-I-DHX-2(2×2,4)×9AHH-A2-YE
2,4	G.657.B3	OPK-I-DHX-2(2×2,4)×9AHH-B3-YE
2,4	OM1	OPK-I-DHX-2(2×2,4)×9AHH-OM1-OG
2,4	OM2	OPK-I-DHX-2(2×2,4)×9AHH-OM2-OG
2,4	OM3	OPK-I-DHX-2(2×2,4)×9AHH-OM3-TQ
2,4	OM4	OPK-I-DHX-2(2×2,4)×9AHH-OM4-TQ

Cable	Fiber Type	Ordering Code
2,8	G.652.D	OPK-I-DHX-2(2×2,8)×9AHH-D-YE
2,8	G.652.D/G.657.A1	OPK-I-DHX-2(2×2,8)×9AHH-DA1-YE
2,8	G.657.A1	OPK-I-DHX-2(2×2,8)×9AHH-A1-YE
2,8	G.657.A2	OPK-I-DHX-2(2×2,8)×9AHH-A2-YE
2,8	G.657.B3	OPK-I-DHX-2(2×2,8)×9AHH-B3-YE
2,8	OM1	OPK-I-DHX-2(2×2,8)×9AHH-OM1-OG
2,8	OM2	OPK-I-DHX-2(2×2,8)×9AHH-OM2-OG
2,8	OM3	OPK-I-DHX-2(2×2,8)×9AHH-OM3-TQ
2,8	OM4	OPK-I-DHX-2(2×2,8)×9AHH-OM4-TQ

Stripability of Secondary Coating (x in code)

T	Tight stripability
F	Free stripability (tube)

Jacket color

OS1	OM1	OM2	OM3	OM4
Yellow	Orange	Orange	Turquoise	Turquoise
YE	OG	OG	TQ	TQ