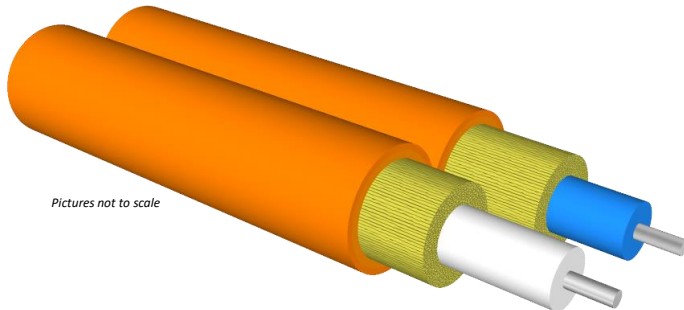


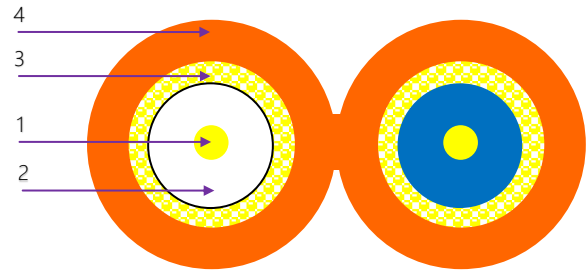
Duplex-Zip Cable

24/05/2017

- For indoor general purpose cable



Pictures not to scale



- Optical fiber
- Secondary coating
- Aramid yarn
- FR-LSHF outer jacket

Cable dimensions

Fiber Count	Nominal Outer diameter	Tight buffer diameter	Caloric load, (approx. value)	Calculated weight
2	1,6 × 3,4	0,6 mm	0,19 MJ/m	6 kg/km
2	1,8 × 3,8	0,9 mm	0,21 MJ/m	8 kg/km
2	2,0 × 4,3	0,9 mm	0,25 MJ/m	10 kg/km
2	2,4 × 5,1	0,9 mm	0,31 MJ/m	12,5 kg/km
2	2,8 × 5,9	0,9 mm	0,40 MJ/m	17,5 kg/km
2	1,6 × 3,4	0,9 mm	0,19 MJ/m	6 kg/km

Mechanical & environmental properties

Parameter		Value	Reference acc. to IEC 794-1
Tensile strength	cable 1,6	200 N	E1
	others	250 N	
Max. Compressive loading		500 N	E3
Impact loading		1J	E4
Min. bend radius	Not load	10 D	E11
	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

Duplex-Zip Cable

24/05/2017

Cable	Fiber Type	Ordering Code
1,6	G.652.D	OPK-I-DXZ-2(2×1,6)x6AH-D-YE
1,6	G.652.D/G.657.A1	OPK-I-DXZ-2(2×1,6)x6AH-DA1-YE
1,6	G.657.A1	OPK-I-DXZ-2(2×1,6)x6AH-A1-YE
1,6	G.657.A2	OPK-I-DXZ-2(2×1,6)x6AH-A2-YE
1,6	G.657.B3	OPK-I-DXZ-2(2×1,6)x6AH-B3-YE
1,6	OM1	OPK-I-DXZ-2(2×1,6)x6AH-OM1-OG
1,6	OM2	OPK-I-DXZ-2(2×1,6)x6AH-OM2-OG
1,6	OM3	OPK-I-DXZ-2(2×1,6)x6AH-OM3-TQ
1,6	OM4	OPK-I-DXZ-2(2×1,6)x6AH-OM4-TQ

Cable	Fiber Type	Ordering Code
1,7	G.652.D	OPK-I-DXZ-2(2×1,7)x9AH-D-YE
1,7	G.652.D/G.657.A1	OPK-I-DXZ-2(2×1,7)x9AH-DA1-YE
1,7	G.657.A1	OPK-I-DXZ-2(2×1,7)x9AH-A1-YE
1,7	G.657.A2	OPK-I-DXZ-2(2×1,7)x9AH-A2-YE
1,7	G.657.B3	OPK-I-DXZ-2(2×1,7)x9AH-B3-YE
1,7	OM1	OPK-I-DXZ-2(2×1,7)x9AH-OM1-OG
1,7	OM2	OPK-I-DXZ-2(2×1,7)x9AH-OM2-OG
1,7	OM3	OPK-I-DXZ-2(2×1,7)x9AH-OM3-TQ
1,7	OM4	OPK-I-DXZ-2(2×1,7)x9AH-OM4-TQ

Cable	Fiber Type	Ordering Code
1,8	G.652.D	OPK-I-DXZ-2(2×1,8)x9AH-D-YE
1,8	G.652.D/G.657.A1	OPK-I-DXZ-2(2×1,8)x9AH-DA1-YE
1,8	G.657.A1	OPK-I-DXZ-2(2×1,8)x9AH-A1-YE
1,8	G.657.A2	OPK-I-DXZ-2(2×1,8)x9AH-A2-YE
1,8	G.657.B3	OPK-I-DXZ-2(2×1,8)x9AH-B3-YE
1,8	OM1	OPK-I-DXZ-2(2×1,8)x9AH-OM1-OG
1,8	OM2	OPK-I-DXZ-2(2×1,8)x9AH-OM2-OG
1,8	OM3	OPK-I-DXZ-2(2×1,8)x9AH-OM3-TQ
1,8	OM4	OPK-I-DXZ-2(2×1,8)x9AH-OM4-TQ

Cable	Fiber Type	Ordering Code
2,0	G.652.D	OPK-I-DXZ-2(2×2,0)x9AH-D-YE
2,0	G.652.D/G.657.A1	OPK-I-DXZ-2(2×2,0)x9AH-DA1-YE
2,0	G.657.A1	OPK-I-DXZ-2(2×2,0)x9AH-A1-YE
2,0	G.657.A2	OPK-I-DXZ-2(2×2,0)x9AH-A2-YE
2,0	G.657.B3	OPK-I-DXZ-2(2×2,0)x9AH-B3-YE
2,0	OM1	OPK-I-DXZ-2(2×2,0)x9AH-OM1-OG
2,0	OM2	OPK-I-DXZ-2(2×2,0)x9AH-OM2-OG
2,0	OM3	OPK-I-DXZ-2(2×2,0)x9AH-OM3-TQ
2,0	OM4	OPK-I-DXZ-2(2×2,0)x9AH-OM4-TQ

Cable	Fiber Type	Ordering Code
2,4	G.652.D	OPK-I-DXZ-2(2×2,4)x9AH-D-YE
2,4	G.652.D/G.657.A1	OPK-I-DXZ-2(2×2,4)x9AH-DA1-YE
2,4	G.657.A1	OPK-I-DXZ-2(2×2,4)x9AH-A1-YE
2,4	G.657.A2	OPK-I-DXZ-2(2×2,4)x9AH-A2-YE
2,4	G.657.B3	OPK-I-DXZ-2(2×2,4)x9AH-B3-YE
2,4	OM1	OPK-I-DXZ-2(2×2,4)x9AH-OM1-OG
2,4	OM2	OPK-I-DXZ-2(2×2,4)x9AH-OM2-OG
2,4	OM3	OPK-I-DXZ-2(2×2,4)x9AH-OM3-TQ
2,4	OM4	OPK-I-DXZ-2(2×2,4)x9AH-OM4-TQ

Cable	Fiber Type	Ordering Code
2,8	G.652.D	OPK-I-DXZ-2(2×2,8)x9AH-D-YE
2,8	G.652.D/G.657.A1	OPK-I-DXZ-2(2×2,8)x9AH-DA1-YE
2,8	G.657.A1	OPK-I-DXZ-2(2×2,8)x9AH-A1-YE
2,8	G.657.A2	OPK-I-DXZ-2(2×2,8)x9AH-A2-YE
2,8	G.657.B3	OPK-I-DXZ-2(2×2,8)x9AH-B3-YE
2,8	OM1	OPK-I-DXZ-2(2×2,8)x9AH-OM1-OG
2,8	OM2	OPK-I-DXZ-2(2×2,8)x9AH-OM2-OG
2,8	OM3	OPK-I-DXZ-2(2×2,8)x9AH-OM3-TQ
2,8	OM4	OPK-I-DXZ-2(2×2,8)x9AH-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