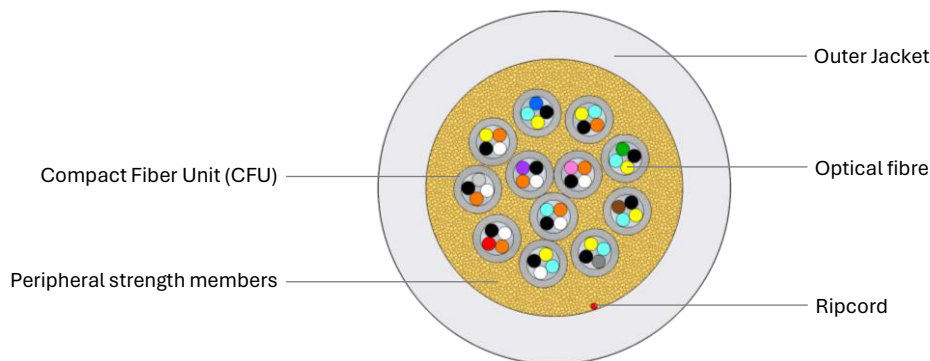


Premise Distribution Cable

Indoor / Outdoor lightweight sub-unitized cable for inter-building and intra-building backbone cabling



Fiber count	4 - 48
Fiber Type	G.657.A1, G.657.A2, G.655, G.656, OM1, OM2, OM3, OM4, OM5
CFU diameter	0.9 m
CFU material	UV curable acrylate. Under the outer layer is very thin layer of gel for the better stripability
Fibers color	

	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12
Fibre 1	Blue	Orange	Green	Brown	Grey	White	Red	Black	Yellow	Violet	Pink	Aqua
Fibre 2	Black	Black	Black	Black	Black	Black	Black	natural	Black	Black	Black	Black
Fibre 3	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	White	White	White	White	White	White
Fibre 4	Aqua	Aqua	Aqua	Aqua	Aqua	Aqua	Orange	Orange	Orange	Orange	Orange	Orange

CFU colour	Natural/Transparent
Strength member	Water-swellable Aramid yarns
Outer jacket	UV resistant Thermoplastic FR-LSHF compound according to BS 7878:7 and DIN VDE 0207, part 24, type HM2
Outer Jacket thickness	1.1 mm
Outer Jacket thickness	White, others colours available on request (see Colour Codes specification)
Ripcord	1x under outer jacket

Fibre count	Cable Code (Ordering Code)	Construction	Nominal outer diameter	Cable Weight (calc.)
12	OPK-U-DSTS-12(3x0.9)CFUAH-xx-yy	3×4F	5.2 mm	28 kg/km
12	OPK-U-DSTS-12(6x0.9)CFUAH-xx-yy	6×2F	6.1 mm	34 kg/km
16	OPK-U-DSTS-16(4x0.9)CFUAH-xx-yy	4×4F	5.5 mm	30 kg/km
24	OPK-U-DSTS-24(6x0.9)CFUAH-xx-yy	6×4F	6.1 mm	36 kg/km
32	OPK-U-DSTS-32(8x0.9)CFUAH-xx-yy	8×4F	6.4 mm	40 kg/km
48	OPK-U-DSTS-48(12x0.9)CFUAH-xx-yy	12×4F	6.6 mm	46 kg/km

xx – fiber type, yy – cable jacket color (see Cable code datasheet)

Tensile Strength (Short Term)	1000 N	IEC 60794-1-101
Tensile Strength (Long Term)	320 N	IEC 60794-1-101
Crush Resistance	1500 N/100mm	IEC 60794-1-103
Max. Impact loading	5 Nm	IEC 60794-1-104
Min. bend radius (no load)	10 x OD	IEC 60794-1-111
Min. bend radius (load)	15 x OD	IEC 60794-1-111
Operating temperature	-30°C to +60°C	IEC 60794-1-201
Storage temperature	-40°C to +70°C	IEC 60794-1-201
Installation temperature	-5°C to +50°C	IEC 60794-1-201
Water tightness	No leakage	IEC 60794-1-205
Class of fire reaction	Eca	EN 13501-6

Print legend	Manufacturer - Cable type – lot number- length marking per 1 m (customer print legend available on request)
Delivery length	2100 m ±5% on plywood reel or solid wooden non-returnable drum