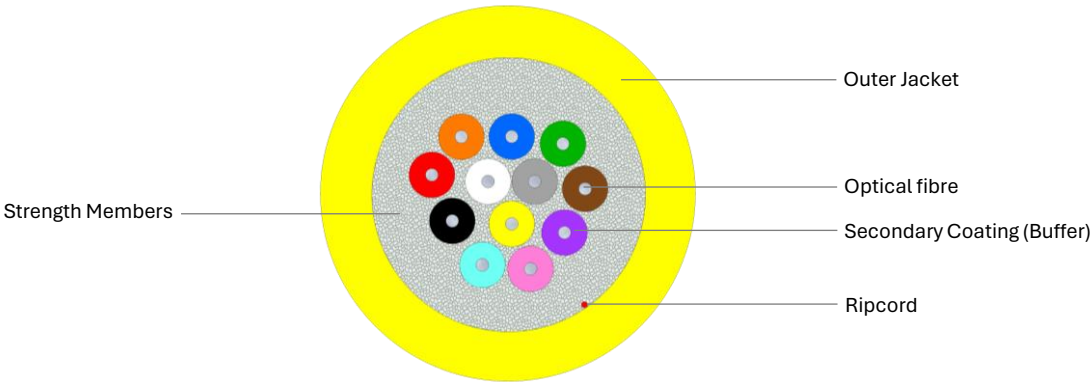


Universal Distribution Cable

Universal Cable for inter-building and intra-building backbone cabling



Fibre Type	G.657.A1, G.657.A2, OM1, OM2, OM3, OM4
Fibre colour	Natural
Buffer diameter	0.9 mm
Buffer material	Halogen-free flame-retardant thermoplastic compound
Buffers colour 1-12	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Buffers colour 13 - 24	Blue ^{BS} , Orange ^{BS} , Green ^{BS} , Brown ^{BS} , Grey ^{BS} , White ^{BS} , Red ^{BS} , Black ^{WS} , Yellow ^{BS} , Violet ^{BS} , Pink ^{BS} , Aqua ^{BS}
Peripheral strength members	Water-swellable Glass yarns
Ripcord	1x under outer jacket
Outer jacket material	UV resistant, Halogen-free flame-retardant thermoplastic compound
Outer jacket thickness	1.1 mm

^{BS} Black strip, ^{WS} White strip

Number of fibres	4	6	8	12	24	
Nominal outer diameter (mm)	5.8	6.2	6.9	7.5	9.1	
Calc. cable weight (kg/km)	35	39	48	54	82	
Short-term tensile strength (N)	600	600	700	900	1000	IEC 60794-1-101
Long-term tensile strength (N)	240	240	280	360	400	IEC 60794-1-101
Crush resistance (N/100 mm)			1000			IEC 60794-1-103
Max. impact loading (Nm)			10			IEC 60794-1-104
Min. bend radius not load (mm)			10 x OD			IEC 60794-1-111
Min. bend radius load (mm)			15 x OD			IEC 60794-1-111
Operating temperature range (°C)			-20 to +70			IEC 60794-1-201
Storage temperature range (°C)			-40 to +70			IEC 60794-1-201
Installation temperature range (°C)			-5 to +50			IEC 60794-1-201
Class of fire reaction			Fca			EN 50575, EN 13501-6

Number of Fibers	Cable Code (Ordering Code)	Delivery length, Packing
4	OPK-U-DSTS-4(4x0.9)T9GH-xx-yy	2100 m ± 5% on plywood reel
6	OPK-U-DSTS-6(6x0.9)T9GH-xx-yy	2100 m ± 5% on plywood reel
8	OPK-U-DSTS-8(8x0.9)T9GH-xx-yy	2100 m ± 5% on plywood reel
12	OPK-U-DSTS-12(12x0.9)T9GH-xx-yy	2100 m ± 5% on plywood reel
24	OPK-U-DSTS-24(24x0.9)T9GH-xx-yy	1050 m ± 5% on plywood reel

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

Print legend: Manufacturer - Cable type – lot number- length marking per 1 m (customer print legend available on request)

Note: Cable marking using the Hot-foil method is done in white. If overprinting is necessary, the colour of the text is yellow.