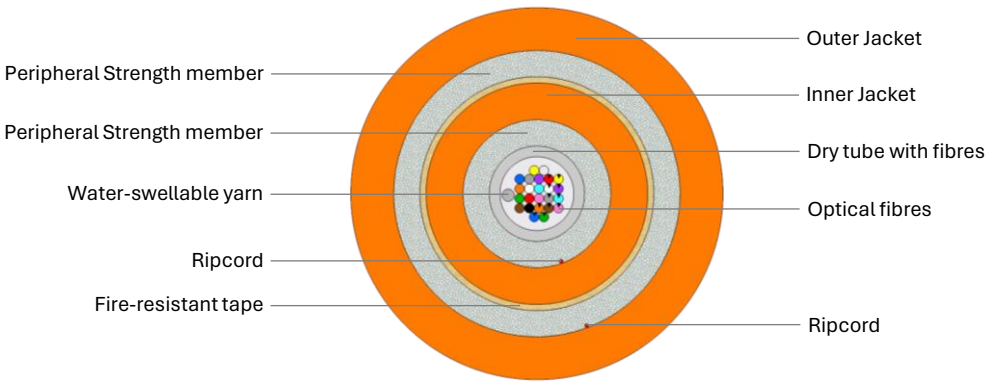


OPK-U-DSTF-24(24x0.25)FFHGHMGGH

Indoor/Outdoor Distribution Cable designated for places where is required fire resistance and functionality in the fire



Fibre Type	G.657.A1, G.657.A2, OM1, OM2, OM3, OM4, OM5
Fibre colour 1-12	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Fiber colour 13-24	Blue ^{BS} , Orange ^{BS} , Green ^{BS} , Brown ^{BS} , Grey ^{BS} , White ^{BS} , Red ^{BS} , Natural, Yellow ^{BS} , Violet ^{BS} , Pink ^{BS} , Aqua ^{BS}
Peripheral strength members	Water-swellable Glass yarns
Ripcord	1x under inner jacket
Inner jacket	Orange halogen-free flame-retardant thermoplastic compound
Inner jacket thickness	1.2 mm
Core wrapping	Fire-resistant tape
Peripheral strength members	Water-swellable Glass yarns
Ripcord	1x under outer jacket
Outer jacket	Orange halogen-free flame-retardant thermoplastic compound
Outer jacket thickness	1.9 mm

^{BS} Black strip

Number of fibres	2	4	6	8	12	16	24	
Number of fibres in tube	2	4	6	8	12	16	24	
Nominal outer diameter (mm)	10.9	10.9	11.2	11.2	11.5	12.1	12.1	
Calc. cable weight (kg/km)	130	130	135	135	141	161	162	
Short-term tensile strength (N)				2500				IEC 60794-1-101
Long-term tensile strength (N)				800				IEC 60794-1-101
Crush resistance (N/100 mm)				2000				IEC 60794-1-103
Max. impact loading (Nm)				10				IEC 60794-1-104
Min. bend radius not load (OD)				15				IEC 60794-1-111
Min. bend radius load (OD)				20				IEC 60794-1-111
Operating temperature range (°C)				-30 to +70				IEC 60794-1-201
Storage temperature range (°C)				-40 to +70				IEC 60794-1-201
Installation temperature range (°C)				-15 to +50				IEC 60794-1-201
Circuit Integrity				90 min.				EN 60331
Halogen-free, no corrosive gases				Pass				IEC 60754-1&2
Flame spread				Pass				IEC 60332-3-22 (cat. A)
Smoke density				Pass				IEC 61034-1&2
Class of fire reaction				Cca-s1,d2,a1				EN 50575, EN 13501-6

Number of Fibers	Cable Code (Ordering Code)	Delivery length	Packing
2	OPK-U-DSTF-2(2x0.25)FFHGHMGGH-xx-OG	2100 m ± 5%	Solid wooden drum
4	OPK-U-DSTF-4(4x0.25)FFHGHMGGH-xx-OG	2100 m ± 5%	Solid wooden drum
6	OPK-U-DSTF-6(6x0.25)FFHGHMGGH-xx-OG	2100 m ± 5%	Solid wooden drum
8	OPK-U-DSTF-8(8x0.25)FFHGHMGGH-xx-OG	2100 m ± 5%	Solid wooden drum
12	OPK-U-DSTF-12(12x0.25)FFHGHMGGH-xx-OG	2100 m ± 5%	Solid wooden drum
16	OPK-U-DSTF-16(16x0.25)FFHGHMGGH-xx-OG	2100 m ± 5%	Solid wooden drum
24	OPK-U-DSTF-24(24x0.25)FFHGHMGGH-xx-OG	2100 m ± 5%	Solid wooden drum

xx – fibre type (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 color of the text is yellow.