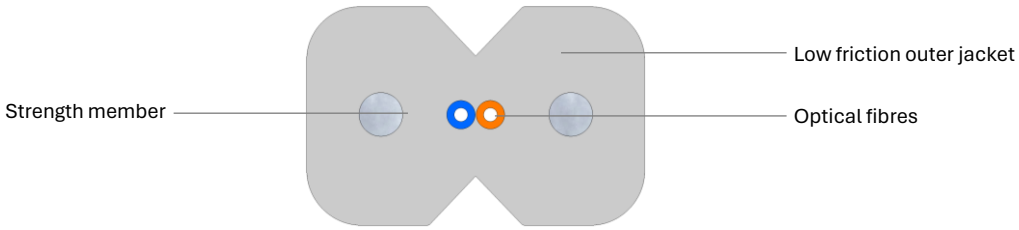
FTTx Flat Drop Cable 1F (GSW)

Easy-strippable Access Drop Cable for simple installation.



Picture not to scale. For illustration only.

CABLE CONSTRUCTION

Fibre Type	G.657.A1, G.657.A2
Fibre colour	Blue, Orange
Strength member	Steel wire
Outer jacket	UV resistant Halogen-free flame-retardant thermoplastic compound

ATTENUATION COEFFICIENT (dB / Km)

@	SMF (Typical / Max.)	NZDSF (Typical / Max.)	MMF (Typical / Max.)
1310 nm	0.34 / 0.40	—	—
1383 nm	0.34 / 0.40	—	—
1550 nm	0.22 / 0.30	—	—
1625 nm	—	—	—
850 nm	—	—	—
1300 nm	—	—	—

Further information is provided in the Optical Fibres Datasheet

TECHNICAL SPECIFICATIONS

Number of fibres	1	2	4	
Nominal outer diameter (mm)		3.1 x 2.0		
Calc. cable weight (kg/km)	9.6	9.7	9.8	
Short-term tensile strength (N)		200		IEC 60794-1-101
Long-term tensile strength (N)		60		IEC 60794-1-101
Crush resistance (N/100 mm)		1000		IEC 60794-1-103
Max. impact loading (Nm)		1		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)		-20 to +60		IEC 60794-1-201
Storage temperature range (°C)		-20 to +60		IEC 60794-1-201
Installation temperature range (°C)		-5 to +50		IEC 60794-1-201
Class of fire reaction		Eca		EN 50575, EN 13501-6

ORDERING INFORMATION

Number of Fibers	Cable Code (Ordering Code)	Delivery length, Packing
1	OPK-U-DRPM-1(1×0.25)FFZH-xx-yy	1000 m ± 5% (Reel in a Box) or 2100 m ± 5% Plywood reel
2	OPK-U-DRPM-2(2×0.25)FFZH-xx-yy	
4	OPK-U-DRPM-4(4×0.25)FFZH-xx-yy	

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

CABLE MARKING

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.

OPTOKON Kable Co., Ltd., s.r.o. reserves the right to make changes in this specification without prior notice.