

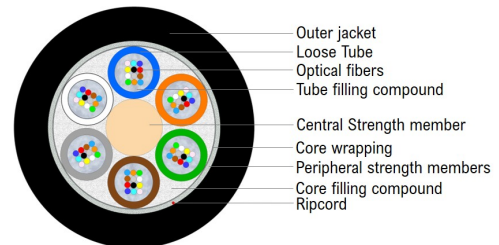
Outdoor Gel-Filled Multitube Cable 72F (HC)

Description:

Outdoor Gel-Filled Multitube Cable 72F (HC)

Rev. 0179-22/38

Fully dielectric cable for external installation on cable trays or into duct by pulling, space between the tubes is filled by gel



Specifications:

Fiber count	72
Fiber Type	G.652.D, G.657.A1, G.657.A2, G.655, G.656, OM1, OM2, OM2+, OM3, OM4, OM5
Fiber color	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Tube	Gel-Filled PBT buffer tube
Tube color	Blue, Orange, Green, Brown, Grey, White
Tube filling compound	Low-viscosity filling gel
Central strength member	FRP rod
Core filling compound	Medium-viscosity filling compound
Core wrapping	Polyester foil
Peripheral strength members	Water-swallowable glass yarns
Ripcord	1x under outer jacket
Outer jacket	UV resistant black HDPE
Jacket thickness	1.5 mm

Nominal outer diameter	10.6	[mm]	
Tube count	6		
Filler count	0		
Max. Tensile Loading (Short Term)	3000	[N]	EN 60794-1-21-E1
Max. Tensile Loading (Long Term)	1000	[N]	EN 60794-1-21-E1
Max. compressive loading	2000	[N/10cm]	EN 60794-1-21-E3
Max. Impact loading	20	[Nm]	EN 60794-1-21-E4
Min. bend radius (no load)	15	[OD]	EN 60794-1-21-E11
Min. bend radius (maximum load)	20	[OD]	EN 60794-1-21-E11

Specifications are to change without notice. The information in this document must not be copied or reproduced without the prior written permission of the OPTOKON Kable Co., Ltd., s.r.o.

Operating temperature range	-40 to +70	[°C]	EN 60794-1-22-F1
Storage temperature range	-40 to +70	[°C]	EN 60794-1-22-F1
Installation temperature range	-15 to +50	[°C]	EN 60794-1-22-F1
Water tightness	No water detected on free end		EN 60794-1-22-F5
Cable Weight (calc.)	97	[kg/km]	
Class of fire reaction	Fca		EN 13501-6

Ordering code:

OPK-O-MTFFS-72(6x2.3)LTGP-xx-BK

xx - fiber type (see Cable code datasheet)

Marking Manufacturer - cable type - batch number - length marking

Delivery length 2100 m, 4200 m ±5% on plywood reel or solid wooden non-returnable drum