

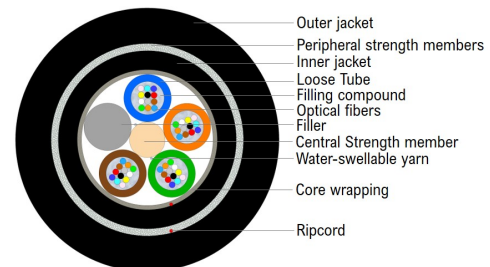
Outdoor Multitube Cable-Double Jacket 48F (SC)

Description:

Outdoor Multitube Cable-Double Jacket 48F (SC)

Rev. 0105-20/09

Durable full dielectric cable with enhanced crush and impact resistance for external installations



Specifications:

Fiber count	48
Fiber Type	G.652.D, G.657.A1, G.657.A2, OM1, OM2, OM2+ OM3, OM4
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
Tube filling compound	Thixotropic Jelly Compound
Central strength member	FRP rod
Core wrapping	Water-swellable tape
Inner jacket	UV resistant black LDPE
Inner jacket thickness	0.8 mm
Peripheral strength members	Water-swellable glass yarns
Outer jacket	UV resistant black HDPE
Outer jacket thickness	1.5 mm
Ripcord	1x under inner and outer jacket

Cable outer diameter	11.1	[mm]
Tube count	4	
Filler count	1	
Max. Loading (Short Term)	2100	[N]
Max. Loading (Long Term)	600	[N]
Max. compressive loading	4000	[N/100 mm]
Max. Impact loading	40	[Nm]
Min. bend radius not load	15	[OD]

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Min. bend radius load	20	[OD]
Operating temperature range	-40 to +70	[°C]
Storage temperature range	-40 to +70	[°C]
Installation temperature range	-15 to +50	[°C]
Cable Weight (calc.)	92	[kg/km]
Class of fire reaction	Fca	
Test standards: EN 60793-1, EN 60794-1-21, EN 60794-1-22, EN 13501-6		

Ordering code:

OPK-O-MTFDS-48(5x2.0)LTPGP-xx-BK

xx - fiber type (see Cable code datasheet)

Marking Method: Ink-Jet

Print legend: OPK -cable type - lot number- length marking per 1 m (customer print legend available on request)

Delivery length: 2000 m, 4000 m \pm 5% on plywood reel or solid wooden non-returnable drum