

Outdoor Multitube Cable-Double Jacket 144F (SC)

Description:

Outdoor Multitube Cable-Double Jacket 144F (SC)

Rev. 0109-20/09

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



Specifications:

Fiber count	144
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, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Tube filling compound	Thixotropic Jelly Compound
Central strength member	PE coated 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	15.7	[mm]
Tube count		12
Filler count		0
Max. Loading (Short Term)	7000	[N]
Max. Loading (Long Term)	4000	[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.)	183	[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-144(12x2.0)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 ±5% on plywood reel or solid wooden non-returnable drum