

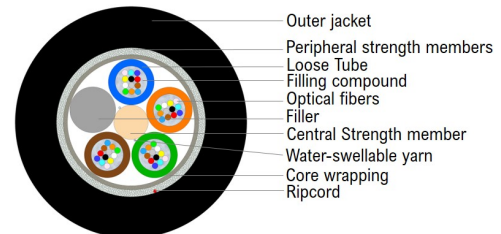
Universal Multitube Cable 48F (SC)

Description:

Universal Multitube Cable 48F (SC)

Rev. 0111-20/23

Indoor/Outdoor fiber optic cable for installation onto grids or into ducts.



Specifications:

Fiber count	48
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
Tube filling compound	Thixotropic Jelly Compound
Central strength member	FRP rod
Core wrapping	Water-swellable tape
Peripheral strength members	Water-swellable glass yarns
Ripcord	1x under outer jacket
Outer jacket	UV resistant Thermoplastic FR-LSHF compound according to BS 7878:7 and DIN VDE 0207, part 24, type HM2
Jacket thickness	1.8 mm

Cable outer diameter	10.1	[mm]
Tube count	4	
Filler count	1	
Max. Loading (Short Term)	1300	[N]
Max. Loading (Long Term)	400	[N]
Max. compressive loading	2000	[N]
Max. Impact loading	20	[Nm]
Min. bend radius not load	15	[OD]
Min. bend radius load	20	[OD]
Operating temperature range	-40 to +70	[°C]

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Storage temperature range	-40 to +70	[°C]
Installation temperature range	-15 to +50	[°C]
Cable Weight (calc.)	94	[kg/km]
Class of fire reaction	F _{ca}	
Test standards: EN 60790-1, EN 60794-1-21, EN 60794-1-22, EN 13501-6		

Ordering code:

OPK-U-MTFDS-48(5x2.0)LTGH-xx-yy

xx - fiber type, yy - jacket colour (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: 2100 m, 4200 m ±5% on plywood reel or solid wooden non-returnable drum