

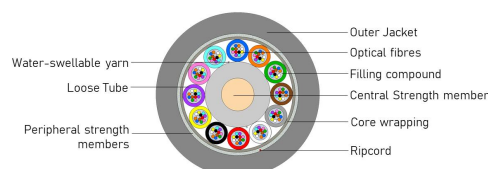
Universal Multitube Cable 144F (NC)

Description:

Universal Multitube Cable 144F (NC)

Rev. 0156-22/32

Full dielectric cable for external or internal installation on cable trays or into duct by pulling.



Specifications:

Fiber count	144
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, Red, Black, Yellow, Violet, Pink, Aqua
Tube filling compound	Low viscosity filling gel
Central strength member	FR-LSHF coated FRP rod
Core wrapping	Water-swellable tape
Peripheral strength members	Water-swellable glass yarns
Ripcord	1x under outer jacket
Outer jacket	Grey UV resistant Halogen-free flame-retardant thermoplastic compound
Jacket thickness	1.6 mm

Cable nominal diameter	12.5	[mm]	
Tube count	12		
Filler count	0		
Tensile Strength (Short Term)	5400	[N]	EN 60794-1-21-E1
Tensile Strength (Long Term)	2200	[N]	EN 60794-1-21-E1
Max. compressive loading	2000	[N/10cm]	EN 60794-1-21-E3
Max. Impact loading	10	[Nm]	EN 60794-1-21-E4
Min. bend radius not load	15	[OD]	EN 60794-1-21-E11
Min. bend radius load	20	[OD]	EN 60794-1-21-E11
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.)	158	[kg/km]	
Class of fire reaction	Eca		EN 13501-6

Ordering code:

OPK-U-MTFDS-144(12x1.7)LTGH-xx-GY

xx - fiber type (see Cable code datasheet)

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

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