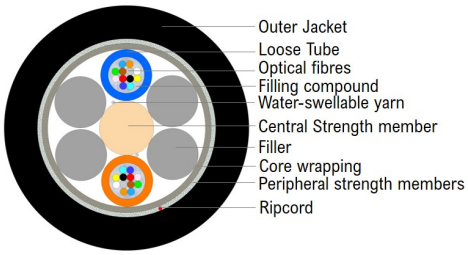
OPTOKON KABLE Co., Ltd., s.r.o.
Kourimskeho 2500
393 01, Pelhrimov, Czech Republic
WWW.OPTOKONKABLE.COM

Outdoor Multitube Cable 24F (NC)

Description:

Outdoor Multitube Cable 24F (NC)
Rev. 0145-21/35
Full dielectric cable for external installation on cable trays or into duct by pulling



Specifications:

Fiber count	24
Fiber Type	G.652.D, G.657.A1, G.657.A2, G.655, G.656, 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
Tube filling compound	Low-viscosity filling gel
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 black HDPE
Jacket thickness	1.1 mm

Cable outer diameter	8.1	[mm]	
Tube count	2		
Filler count	4		
Max. Tensile Loading (Short Term)	1900	[N]	EN 60794-1-21-E1
Max. Tensile Loading (Long Term)	500	[N]	EN 60794-1-21-E1
Max. compressive loading	2000	[N]	EN 60794-1-21-E3
Max. Impact loading	10	[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.

OPTOKON KABLE Co., Ltd., s.r.o.
Kourimskeho 2500
393 01, Pelhrimov, Czech Republic
WWW.OPTOKONKABLE.COM

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.)	52	[kg/km]	
Class of fire reaction	Fca		EN 13501-6

Ordering code:

OPK-O-MTFDS-24(6x1.7)LTGP-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:	2100 m, 4200 m ±5% on plywood reel or solid wooden non-returnable drum

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.