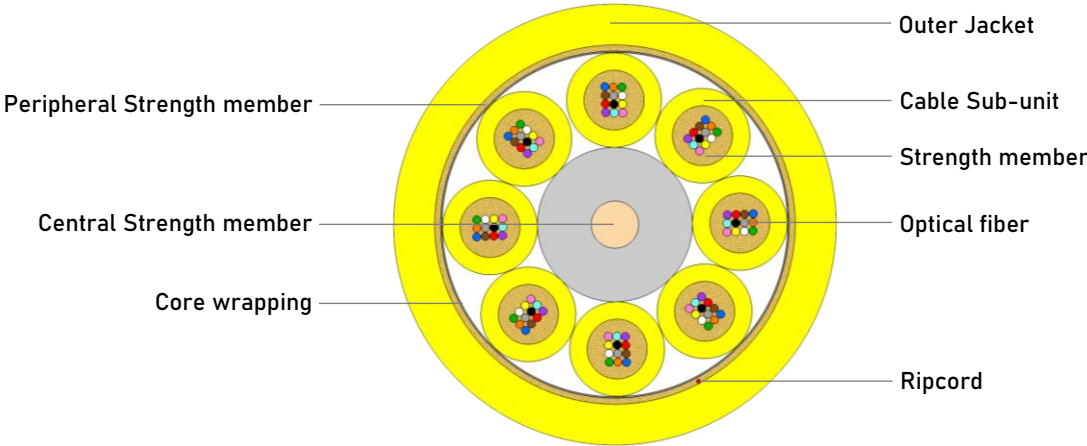


Data Center Cable 96F (8×12F)

Indoor Distribution Cable for Data Center Cable Systems

DATA CENTER
DOS[®]
CABLE SYSTEM



Fiber count	96 (12 fibers in sub-unit)		
Fiber Type	G.657.A1, G.657.A2, OM2, OM3, OM4, OM5		
Fiber colour	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua		
Sub-unit strength members	Aramid yarns		
Cable Sub-unit jacket material	Halogen-free flame-retardant thermoplastic compound		
Cable Sub-unit diameter	3.0 mm		
Cable Sub-unit colour	Yellow		
Central strength member	Coated FRP rod		
Core wrapping	Non-woven tape		
Peripheral strength members	Aramid yarns		
Outer jacket	Halogen-free flame-retardant thermoplastic compound		
Outer Jacket thickness	1.3 mm		
Ripcord	1x under outer jacket		
Cable outer diameter	13.0	[mm]	
Max. Loading (Short Term)	1300	[N]	EN 60794-1-21-E1
Max. Loading (Long Term)	350	[N]	EN 60794-1-21-E1
Max. compressive loading	1000	[N/10cm]	EN 60794-1-21-E3
Max. Impact loading	5	[Nm]	EN 60794-1-21-E4
Min. bend radius not load	10	[OD]	EN 60794-1-21-E11
Min. bend radius load	15	[OD]	EN 60794-1-21-E11
Operating temperature range	-20 to +60	[°C]	EN 60794-1-22-F1
Storage temperature range	-20 to +60	[°C]	EN 60794-1-22-F1
Installation temperature range	-5 to +50	[°C]	EN 60794-1-22-F1
Class of fire reaction	Dca-s2,d1,a1		
Flammability	IEC 60332-3		
Smoke density	IEC 61034-1, IEC 61034-2		
Halogen free, acid gases	IEC 60754-1, IEC 60754-2		
Cable Code (Ordering Code)	OPK-I-BRCC016-96(8x3.0)FFAHAH-xx-yy		
xx - fiber type yy - jacket color (see Cable code datasheet)			
Print legend	Manufacturer-Cable type - lot number- length marking per 1 m (customer print legend available on request)		
Delivery length	2100 m ±5% on plywood reel		