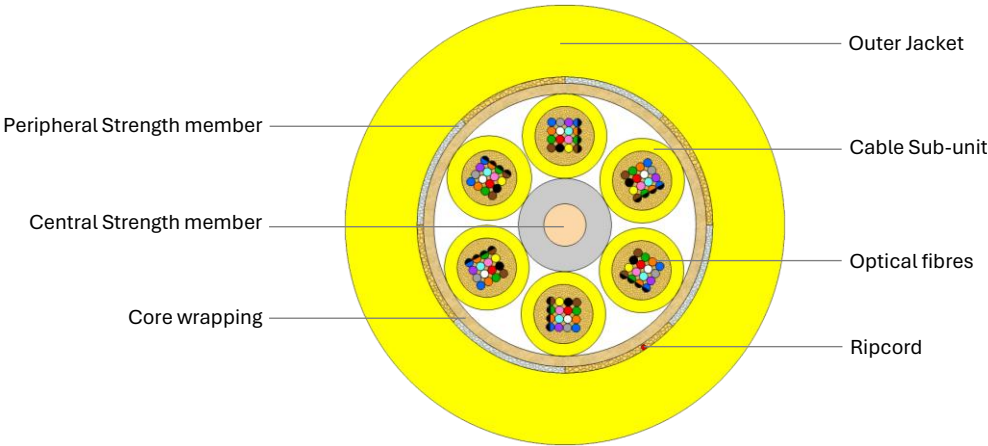


OPK-I-BRFC007-96(6x2.0)FFAHMAGH

Indoor Distribution Cable for Data Center Cable Systems

DATA CENTER
DOS
CABLE SYSTEM



Fibre Type	G.657.A1 200 µm
Fibre colour 1-12	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Fibre colour 13-16	Blue ^{BS} , Orange ^{BS} , Green ^{BS} , Brown ^{BS}
Sub-unit strength members	Aramid yarn
Cable Sub-unit jacket material	Halogen-free flame-retardant thermoplastic compound
Cable Sub-unit diameter	2.0 mm
Cable Sub-unit colour	Yellow
Central strength member	Coated FRP rod
Core wrapping	Fire-resistant tape
Peripheral strength members	Aramid yarn + Glass yarn
Ripcord	1x under outer jacket
Outer jacket	Halogen-free flame-retardant thermoplastic compound
Outer jacket thickness	1.7 mm

^{BS} Black strip

Number of fibres	96	
Number of fibres in tube	16	
Nominal outer diameter (mm)	10.4	
Calc. cable weight (kg/km)	109	
Short-term tensile strength (N)	1300	IEC 60794-1-101
Long-term tensile strength (N)	350	IEC 60794-1-101
Crush resistance (N/100 mm)	1000	IEC 60794-1-103
Max. impact loading (Nm)	5	IEC 60794-1-104
Min. bend radius not load (OD)	10	IEC 60794-1-111
Min. bend radius load (OD)	15	IEC 60794-1-111
Operating temperature range (°C)	-20 to +60	IEC 60794-1-201
Storage temperature range (°C)	-20 to +60	IEC 60794-1-201
Installation temperature range (°C)	-5 to +50	IEC 60794-1-201
Class of fire reaction	Dca-s1,d0,a1	EN 50575, EN 13501-6

Number of Fibers	Cable Code (Ordering Code)	Delivery length	Packing
96	OPK-I-BRFC007-96(6x2.0)FFAHMAGH-200A1-YE	2100 m ± 5%	Plywood or Solid wooden drum

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

Note: Cable marking using the Hot-foil method is done in white. If overprinting is necessary, the color of the text is yellow.