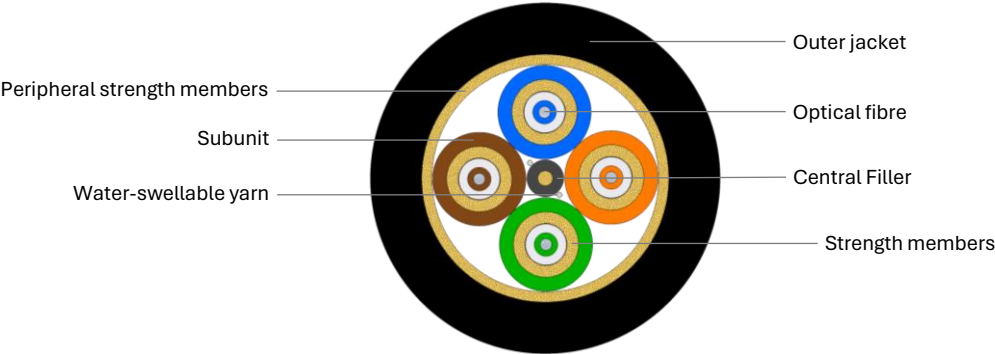


OPK-U-BRFTAC-4(4x2.0)N9AHAU

- Breakout construction
 - Resistant to abrasion and cutting
 - For harsh environment
 - Increased flexibility
- For military data communication
 - Operation in a wide temperature range
 - For temporary deployment
 - Ideal for industrial applications



Fibre count	4
Fibre Type	G.657.A1, G.657.A2, G.657.B3, OM1, OM2, OM3, OM4, OM5
Fibre colour	Blue, Orange, Green, Brown
Buffer diameter	0.9 mm
Buffer material	PA12
Buffers colour	Natural-transparent
Subunit diameter	2.0 mm
Subunit colour	Blue, Orange, Green, Brown
Central filler	TPU coated Aramid yarn
Strength members	Water-swollable Aramid yarns
Outer jacket	UV resistant, Flame-retardant (V-0, UL94) Thermoplastic Polyurethane
Outer jacket thickness	1.1 mm
Outer jacket colour	Black
Nominal outer diameter	7.5 mm
Cable Weight (calc.) 2-12F	47 kg/km

Tensile Strength (Short Term)	2000 N	IEC 60794-1-101
Tensile Strength (Long Term)	640 N	IEC 60794-1-101
Crush Resistance	6000 N/100mm	IEC 60794-1-103
Max. Impact loading	360 impacts, 1.0 kg load	IEC 60794-1-104
	200 impacts, 1.5 kg load	IEC 60794-1-104
	60 impacts, 2.0 kg load	IEC 60794-1-104
Abrasion resistance	10 000 cycles, 10 N load	IEC 60794-1-102
Min. bend radius (Short Term)	65 mm	IEC 60794-1-111
Min. bend radius (Long Term)	125 mm	IEC 60794-1-111
Operating temperature	-55°C to +85°C	IEC 60794-1-201
Storage temperature	-65°C to +85°C	IEC 60794-1-201
Water tightness	No water detected on free end	IEC 60794-1-205
Class of fire reaction	Fca	EN 13501-6

Fiber Type	Singlemode 9/125	Multimode 50/125	Multimode 62.5/125
Wavelength	1310 nm / 1550 nm	850 nm / 1300 nm	850 nm / 1300 nm
Max. Attenuation	0.5 dB/km / 0.5 dB/km	3.5 dB/km / 1.5 dB/km	3.5 dB/km / 1.5 dB/km

Cable Code (Ordering Code)

OPK-U-BRFTAC-4(4x2.0)N9AHAU-xx-BK

xx – fiber type (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 or solid wooden non-returnable drum



Jacket with rodent and termite chemical deterrent version available