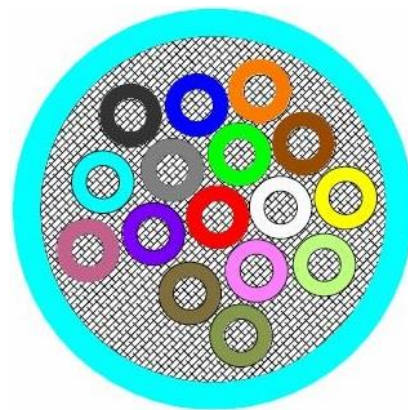


Bare fiber interconnect round cable – 16 fibers

Basic characteristic

- ▲ Cable with strain relief elements
- ▲ Applicable for telecommunications and data networking
- ▲ Bend insensitive fiber
- ▲ Optical fiber nonconductive plenum cable (OFNP)



Colour coding

- ▲ Colour code fibers (1-16): red, green, blue, yellow, white, grey, brown, violet, turquoise, black, orange, pink, olive, tan, lime, magenta

Cable parameters

Jacket material		OFNP
Cable construction		Round cable
Outer diameter		approx. 3,0 mm
Weight		7,7 kg/km
Fiber type	MM:	OM3 (50/125)
Temperature range	operation:	-20°C to +70°C
	storage:	-40°C to +70°C
	installation:	0°C to +70°C

Mechanical characteristics

Short term	tension:	98 N
	bend:	45 mm
Long term	tension:	30 N
	bend:	30 mm

Bare fiber interconnect round cable – 16 fibers

Fiber type – OM3

Max attenuation (dB/km)	850nm	3,0
	1300nm	1,2
Overfilled launch bandwidth (MHz-km)	850nm	1500
	1300nm	500
EMBc (MHz-km)		2000
1 Gigabit ethernet min link distance (m)	850nm	1000
	1300nm	550
10 Gigabit ethernet min link distance (m)	850nm	300

Ordering code	Inkjet print	Jacket colour
BFIC-16-OM3-3.0-AQ	AFL OPTICAL CABLE 1-800-AFL-FIBER <i>Fiber Type FIBER COUNT REEL</i> <i>Xxxxxx Item Number Safety listing</i> <i>Marking++ RoHS MM/YY 00000 METERS</i>	Aqua

* Specifications are subject to change without notice

For more information contact our sales team at sales@sylex.sk