

Bare fiber round cable – 12 fibers

Basic characteristic

- ▲ Cable without strain relief elements
- ▲ Applicable for telecommunications and data networking
- ▲ Suitable for On Board Optics applications
- ▲ Bend insensitive fiber
- ▲ Optical fiber nonconductive general-purpose (OFNG)



Colour coding

- ▲ Colour code fibers (1-12): red, green, blue, yellow, white, grey, brown, violet, turquoise, black, orange, pink

Cable parameters

Jacket material		OFNG-LS
Cable construction		Round cable
Outer diameter		approx. 1,8 mm
Weight		3 kg/km
Fiber type	MM:	OM3 (50/125)
Temperature range	operation:	0°C to +70°C
	storage:	-20°C to +70°C
	installation:	0°C to +70°C

Mechanical characteristics

Short term	tension:	45 N
	bend:	31,75 mm
Long term	tension:	15 N
	bend:	31,75 mm

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Fiber type – OM3

Max attenuation (dB/km)	850nm	3,0
	1300nm	1,2
Overfilled launch bandwidth (MHz-km)	850nm	1500
	1300nm	500
1 Gigabit ethernet min link distance (m)	850nm	900
	1300nm	550
10 Gigabit ethernet min link distance (m)	850nm	300

Ordering code	Inkjet print	Jacket colour
BFRC-12-OM3-1.8-AQ	AFL TELECOMMUNICATIONS OPTICAL CABLE 1-800-AFL-FIBER <i>Fiber Type 1 FIBER REEL.</i> <i>xxxxxx Item Number (ETL) TYPE</i> OFNG-LS c(ETL) MM/YY 00000 METERS	Aqua

* Specifications are subject to change without notice

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