CLONE OF CLT FIREPROTECT ACOLAN OPTCAL

- Reinforced Dry Loose Structure, Indoor / Outdoor
- 4 à 48 fibers
- OM2, OM3, OM4, OM5, OS2
- Green outer jacket, ZH FIREPROTECT
- Cca

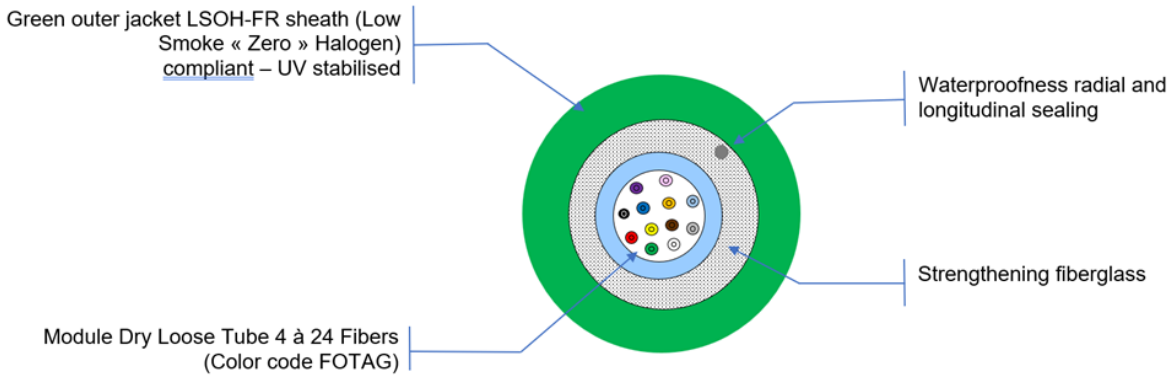
BENEFITS

- Flexible inner Tube
- Improved Fire Performance
- Reinforced Protection against rodents
- Reinforced Dry Loose Structure
- Waterlight
- ACOME Protection Index against rodents IPA : ★★★☆☆ = Reinforced Protection

APPLICATIONS

- High-speed data transmission cables are designed for all applications (campus, backbone, horizontal cables) and available for all environments (Industrial, Residential and Office Buildings).
- They can be use Indoor or Outdoor
- ACOLAN FIREPROTECT CLT RFD ZH - fiber count & type - product reference + Euroclass + DD/MM/YY hh:mm + metric

GENERAL CHARACTERISTICS



GENERAL

Characteristics		Value		
		Z1416A	Z1417A	Z1418A
		4 to 12 FO	24 FO	48 FO
			(Bi-tubes)	(Quadri-tubes)
Temperature range	Transport and storage	- 40°C à + 70°C		
	At the installation	-5°C à + 50°C		
	In Service	- 20°C + 60°C		
Maximum pulling force (N)		3000		
Crush resistance (N/10 cm)		2000		
Minimu bending radius (mm)		10xD		
Standard packaging		2100m drums		
Nominal sheath thickness (mm)		1,3		
Nominal diameter (mm)		8,3	9,2	10,3
Nominal weight (kg/km)		74	86	108

Cables are supplied with a protective wrap, which must be maintained until full use of the product.

COLOR FIBERS & TUBES

Blue | Orange | Green | Brown | Grey | White | Red | Black | Yellow | Purple | Pink | Turquoise

RANGE

Cable content	Multimode 50/125 OM2	Multimode 50/125 OM3	Multimode 50/125 OM4	Multimode 50/125 OM5	Monomode 9/125 (G652) OS2
4 Fibers	B1301A	B1307A	B1313A		B1319A
6 Fibers	B1302A	B1308A	B1314A	B1349A	B1320A
8 Fibers	B1303A	B1309A	B1315A		B1321A
12 Fibers	B1304A	B1310A	B1316A	B1350A	B1322A
24 Fibers	B1305A	B1311A	B1317A	B1351A	B1323A
48 Fibers	B1306A	B1312A	B1318A		B1324A

NORMS AND STANDARDS

GENERAL

- Cable and fibers : EN 60793 / EN 60794-1
- Wiring systems : EN 50173-1 / ISO 11801
- Applications : IEEE 802.3 10M to 10Gbit / IEEE 802.5 Token ring ANSI X3T9-5 (FDDI) ATM (155, 622, ...)

FIRE BEHAVIOUR

Number of fibers	Declaration of performance	Euroclass	Standards	Standards outside Europe
4 to12 fibers	20CLT0006	Cca-s1a,d1,a1	IEC 60332-1, EN 50399, IEC 60754-2, IEC 61034	IEC 60332-1 (No flame propagation) IEC 60754-2 (Low gas corrosivity) IEC 60754-1 (Low toxicity) IEC 60332-3-24 (3C)* (4 to 48 fo) (No fire propagation)
24 fibers	20CLT0008			
48 fibers	21CLT0009			

*3C : Fire tests performed by our own COFRAC accredited fire lab.