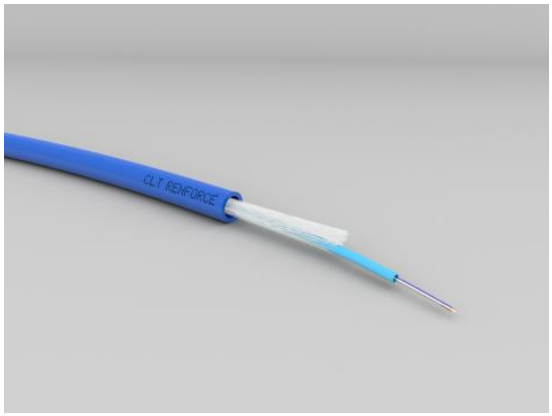


B1075A
"ACOLAN OPTICAL - CLT REINFORCED ZH "

16xOM2 LOOSE IN/OUT ZH REINFORCED DIELECTRICAL - BLUE

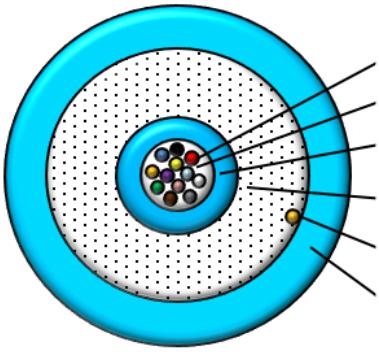
BENEFITS

- Flexible inner Tube
- Cable with ripcord
- Reinforced Protection against rodents
- Optimal design to facilitate preparation and access to fibers

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

GENERAL CHARACTERISTICS



1 -	**Optical fiber:**	4 to 12 optical fibers (color code FOTAG)
2 -	**Tube waterproofing:**	Filling gel
3 -	**Tube :**	Thermoplastic material diameter 2,8 mm
4 -	**Reinforcement :**	Strengthened fiberglass anti-rodent protection + inflating rope
5 -	**Ripcord:**	Opening of the sheath
6 -	**Outer jacket :**	Blue LSOH-FR sheath, in accordance with EN 50290-2-27

ACOME Protection Index against rodents IPA: ★★★☆☆ = Reinforced Protection

Marking of outer jacket: ACOLAN CLT RFD ZH - fiber count & type - product reference + Euroclass + DD/MM/YY hh:mm + metric

GENERAL

Characteristics		Value	
		Z1329A	Z1317A
		4 to 12FO	16 to 24FO (bi-tubes)
Temperature range	Transport and storage	- 40°C to + 70°C	
	At the installation	-5°C to + 50°C	
	In service	-20°C to + 60°C	
Maximum pulling force (N)		3000	
Crush resistance (N/cm)		300	
Minimum bending radius (mm)		10xD	
Standard packaging		2100m drums	
Nominal sheath thickness (mm)		1,5	
Nominal diameter (mm)		8,3	9,2
Nominal weight (kg/km)		81	94

Wrapping: cables are supplied with a protective wrap which must be maintained until full use of the product.

COLOR CODE

Bleu | Orange | Vert | Marron | Gris | Blanc | Rouge | Noir | Jaune | Violet | Rose | Turquoise

RANGE

Cable Content	Multimode 50/125 OM2 ACMM50	Multimode 50/125 OM3 ACMM50	Multimode 50/125 OM4 ACMM50	Monomode 9/125*OS2 ACSM2-D METRO	4 fibers	B1072A	B1080A	B1088A	B1096A
					6 fibers	B1073A	B1081A	B1089A	B1097A
8 fibers	B1074A	B1082A	B1090A	B1098A					
12 fibers	B1075A	B1083A	B1091A	B1099A					
16 fibers	B1076A	B1084A	B1092A	B1100A					
24 fibers	B1077A	B1085A	B1093A	B1101A					

*9/125 : G652 fibrers

NORMS AND STANDARDS

GENERAL

Cable et 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, ...)

EUROCLASSE



FIRE BEHAVIOUR

Europe

Number of fibers	Euroclass	Declaration of performance	Standards
4 to 24 fibers	Dca-s2,d2,a2	17CLT0002	IEC 60332-1, EN 50399 IEC 60754-2

Scan the QR code to access declarations of performance on www.acome.fr

Outside Europe

No flame propagation	IEC 60332-1
Low gas corrosivity	IEC 60754-2
Low toxicity	IEC 60754-1
No Fire propagation	IEC 60332-3-24 (3C)* (4 to 12 fo)

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