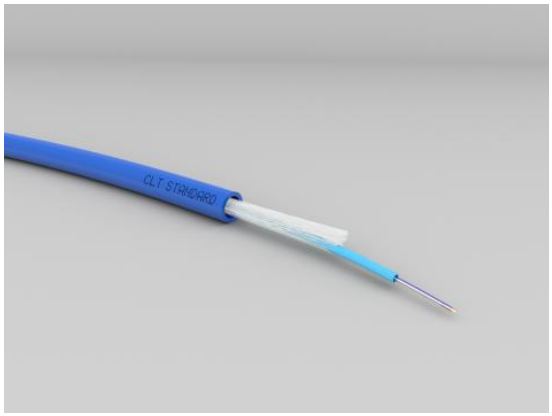


B1011A "ACOLAN OPTICAL - CLT STANDARD ZH "

6xOM3 LOOSE IN/OUT ZH STANDARD DIELECTRICAL - BLUE

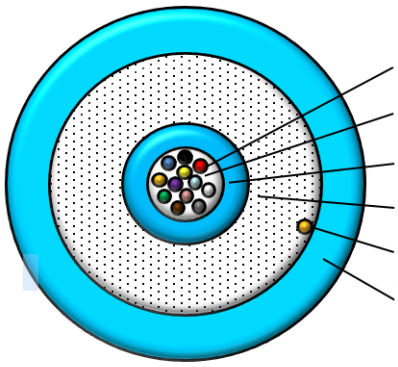
BENEFITS

- Flexible inner Tube
- Cable with ripcord
- 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 used 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 :**	Strengthening fiberglass + inflating rope
5 -	**Ripcord:**	Opening of the sheath
6 -	**Outer jacket :**	LSOH-FR sheath, in accordance with EN 50290-2-27 OS2, OM2, OM3, OM4 : Blue OM5 : Lime green

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

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

GENERAL

Characteristics		Value	
		Z1313A	Z1314A
		4 to 12FO	16 to 24FO (bi-tubes)
Temperature range NF EN 60794-1-2 F1	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) NF EN 60794-1-2 E1		2000	
Crush resistance (N/10cm) NF EN 60794-1-2 E3		2000	
Minimum bending radius (mm) NF EN 60794-1-2 E10 & E11		10xD	
Standard packaging		2100m drums	
Nominal sheath thickness (mm)		0,8	
Nominal diameter (mm)		6	7,2
Nominal weight (kg/km)		40	52

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

COLOR CODE

Code couleur FOTAG (fibres & tubes)

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

RANGE

Cable Content	Multimode 50/125 OM2 ACMM50 OM2	Multimode 50/125 OM3 ACMM50 OM3	Multimode 50/125 OM4 ACMM50 OM4	Multimode 50/125 OM5 ACMM50 OM5	Monomode 9/125* OS2 ACSM2-D METRO
4 fibres	B1001A	B1010A	B1019A		B1028A
6 fibres	B1002A	B1011A	B1020A	B1257A	B1029A
8 fibres	B1003A	B1012A	B1021A		B1030A
12 fibres	B1004A	B1013A	B1022A	B1258A	B1031A
16 fibres	B1005A	B1014A	B1023A		B1032A
24 fibres	B1006A	B1015A	B1024A	B1259A	B1033A

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, ...)

EUROCLASS

FIRE BEHAVIOUR

Europe

Number of fiber	Euroclass	Declaration of performance	Standards
4 to 24 fibers	Dca-s2,d2,a2	17CLT0001	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