

## B1029A | "ACOLAN OPTICAL - CLT STANDARD ZH "

6xOS2 LOOSE IN/OUT ZH STANDARD DIELECTRICAL - BLUE

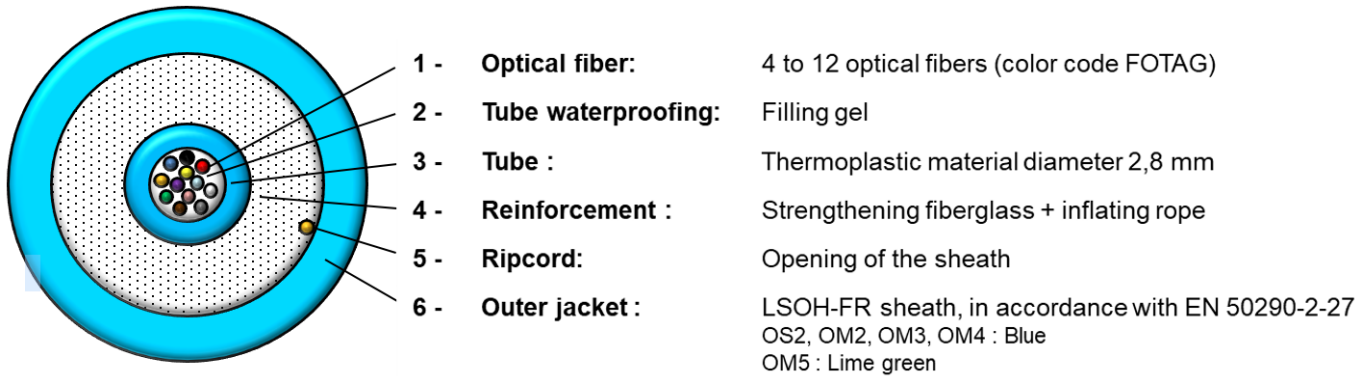
### BENEFITS

- 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



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

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

\*9/125 : ITU-T G.652.D fibres

## 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.acle.fr](http://www.acle.fr).

Outside Europe

No flame propagation	IEC 60332-1
Low gas corrosivity	IEC 60754-2
Low toxicity	IEC 60754-1

# RECOMMENDATIONS