

## B1137A ACOLAN OPTICAL - CLT STAINLESS STEEL ZH "

6xOM2 LOOSE IN/OUT ZH STAINLESS STEEL - BLUE

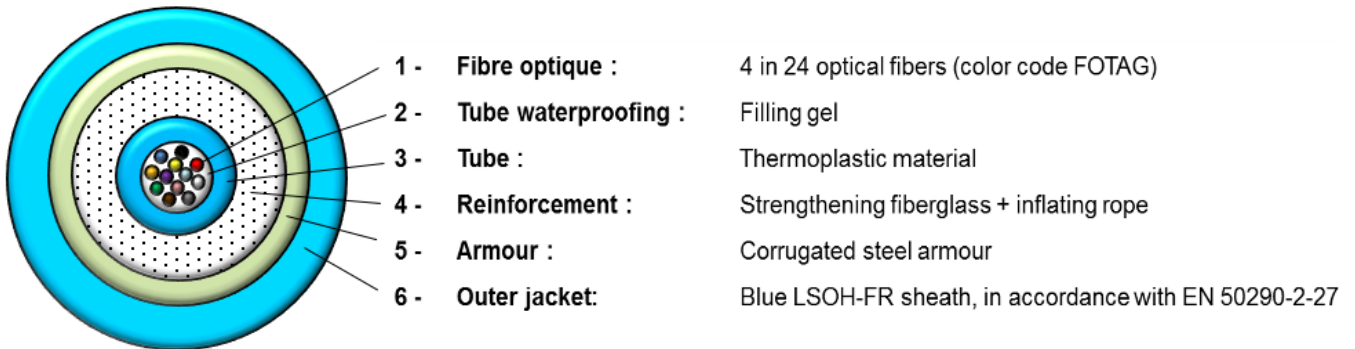
### BENEFITS

- Flexible inner Tube
- Very Reinforced Protection against rodents
- Optical 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



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

Marking of outer jacket: ACOLAN CLT ARM ZH - fiber count & type - product reference Euroclass + (NF C 32070 C1) + DD/MM/YY + metric

## GENERAL

Characteristics		Value	
		Z1027A	Z1301A
		4 to 12FO	16 to 24FO
Temperature range	Transport and storage	- 40°C at + 70°C	
	At the installation	-5°C at + 50°C	
	In service	-40°C at + 70°C	
Maximum pulling force (N)		2000	
Crush resistance (N/10 cm)		5000	
Minimum bending radius (mm)		150	
Standard packaging		2100m drums	
Nominal sheath thickness (mm)		1,85	1,1
Nominal diameter (mm)		8,7	9
Nominal weight (kg/km)		83	110

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

## COLOR CODE



## RANGE

Cable content	Multimode 50/125 OM2 ACMM50 OM2	Multimode 50/125 OM3 ACMM50 OM3	Multimode 50/125 OM4 ACMM50 OM4	Single mode 9/125* OS2 ACSM2-D METRO
4 fibers	B1136A	B1142A	B1148A	B1154A
6 fibers	B1137A	B1143A	B1149A	B1155A
8 fibers	B1138A	B1144A	B1150A	B1156A
12 fibers	B1139A	B1145A	B1151A	B1157A
16 fibers	B1140A	B1146A	B1152A	B1158A
24 fibers	B1141A	B1147A	B1153A	B1159A

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

## NORMS AND STANDARDS

### GENERAL

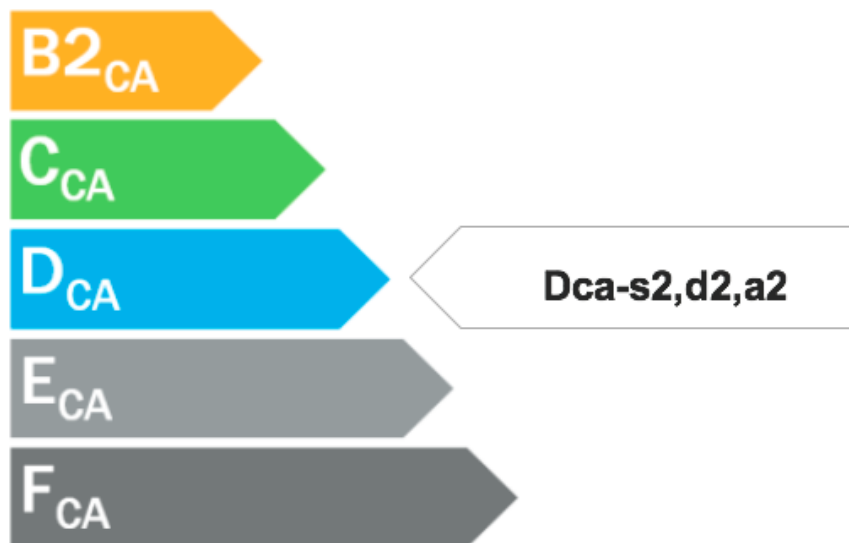


Cable and fibers : EN 60793 / EN 60794-1

Wiring system : 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 fibers	Euroclass	Declaration of performance	Standards
4 to 24 fibers	Dca-s2,d2,a2	17CLT0003	 IEC 60332-1, EN 50399 IEC 60754-2

Scan the QR code to access declarations of performance on [www.acle.com.fr](http://www.acle.com.fr)

For construction works which are not subject to reaction to fire requirements (depending on national regulation), we can provide on demand C1 classification certificate for cables from 4 to 12 FO (tests realized by an external laboratory - reference to the standard indicated on the marking of the cable). Please contact us for such requests.

Outside Europe

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

