B1163A
ACOLAN OPTICAL - CLT STAINLESS STEEL

12xOM2 LOOSE OUTDOOR PE STAINLESS STEEL - BLACK

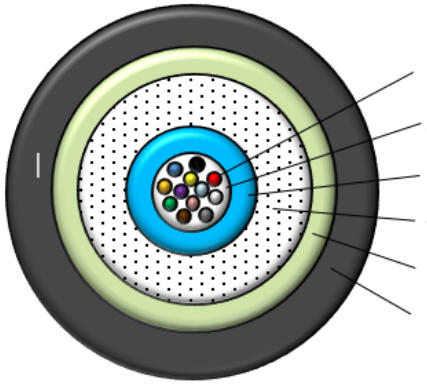
BENEFITS

- 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 Outdoor

GENERAL CHARACTERISTICS



1 -	**Fibre optique :**	4 in 24 optical fibers (color code FOTAG)
2 -	**Tube waterproofing :**	Filling gel
3 -	**Tube :**	Thermoplastic material
4 -	**Reinforcement :**	Strengthening fiberglass + inflating rope
5 -	**Armour :**	Corrugated steel armour
6 -	**Outer jacket:**	Black Polyethylene , EN 50290-2-24 compliant

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

Marking of outer jacket: ACOLAN CLT ARM PE - fiber count & type - product reference + DD/MM/YY + metric

GENERAL

Characteristics		Value	
		Z1147A	Z1312A
		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	-20°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)		0,9	
Nominal diameter (mm)		8,3	9
Nominal weight (kg/km)		74	92

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

RANGE

Cable content	Multimode 50/125 OM2 ACMM50	Multimode 50/125 OM3 ACMM50	Multimode 50/125 OM4 ACMM50	Single mode 9/125* OS2 ACSM2-D METRO
4 fibers	B1160A	B1166A	B1172A	B1178A
6 fibers	B1161A	B1167A	B1173A	B1179A
8 fibers	B1162A	B1168A	B1174A	B1180A
12 fibers	B1163A	B1169A	B1175A	B1181A
16 fibers	B1164A	B1170A	B1176A	B1182A
24 fibers	B1165A	B1171A	B1177A	B1183A

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

NORMS AND STANDARDS

GÉNÉRALE

STANDARDS	
Cables 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, ...)