

B1109A
ACOLAN OPTICAL - CLT REINFORCED PE

24xOM2 LOOSE OUTDOOR PE REINFORCED DIELECTRICAL - BLACK

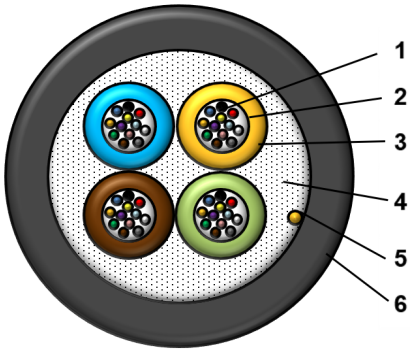
BENEFITS

- 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 Outdoor

GENERAL CHARACTERISTICS



1 -	**Optical fiber:**	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 :**	Black Polyethylene , EN 50290-2-24 compliant

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

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

GENERAL

Characteristics		Value	
		Z1326A	Z1328A
		24FO (bi-tubes)	48FO (quadri-tube)
Temperature range	Transport and storage	- 40°C at + 70°C	
	At the installation	-5°C at + 50°C	
	In service	-20°C at + 60°C	
Maximum pulling force (N)		4500	
Crush resistance (N/cm)		400	
Minimum bending radius (mm)		10xD	
Standard packaging		2100m drums	
Nominal sheath thickness (mm)		1,5	
Nominal diameter (mm)		10	11,2
Nominal weight (kg/km)		84	101

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	Single mode 9/125* OS2 ACSM2-D METRO
24 fibers	B1109A	B1117A	B1125A	B1133A
48 fibers	B1111A	B1119A	B1127A	B1135A

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

NORMS AND STANDARDS

GENERAL

STANDARDS	
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, …)