

B1040A "ACOLAN OPTICAL - CLT STANDARD PE "

12xOM2 LOOSE OUTDOOR PE STANDARD DIELECTRICAL - BLUE

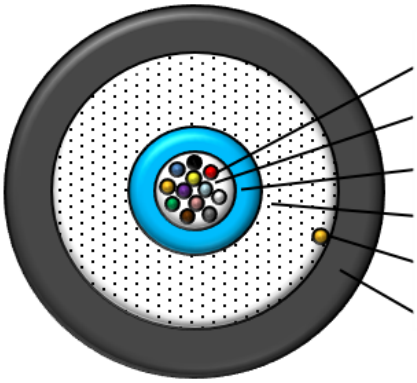
BENEFITS

- 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 use Outdoor

GENERAL CHARACTERISTICS



1 -	**Optical fiber:**	4 to 12 optical fibers (color code FOTAG)
2 -	**Tube waterproofing:**	Filling gel
3 -	**Tube :**	Thermoplastic material diameter 2,8mm
4 -	**Reinforcement :**	Strengthening fiberglass + inflating rope
5 -	**Ripcord:**	Opening of the sheath
6 -	**Outer jacket :**	Black Polyethylene , EN 50290-2-24 compliant

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

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

GENERAL

Characteristics		Value
		Z1321A
		4 to 12FO
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)		2000
Crush resistance (N/10 cm)		2000
Minimum bending radius (mm)		10xD
Standard packaging		2100m drums
Nominal sheath thickness (mm)		0,8
Nominal diameter (mm)		6
Nominal weight (kg/km)		31

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	Monomode 9/125* OS2 ACSM2-D METRO					
					4 fibres	B1037A	B1046A	B1055A	B1064A
					6 fibres	B1038A	B1047A	B1056A	B1065A
8 fibres	B1039A	B1048A	B1057A	B1066A					
12 fibres	B1040A	B1049A	B1058A	B1067A					

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

NORMS AND STANDARDS

GENERAL

Cable 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, ...)