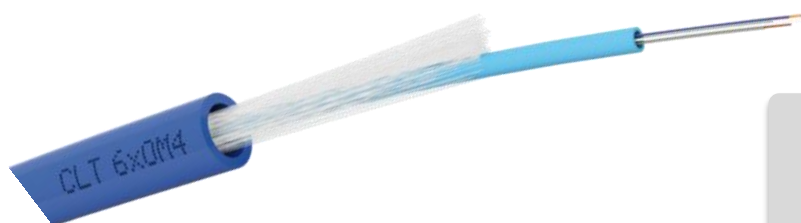


ACOLAN[®] OPTICAL

CLT STD ZH 4 to 24 FO – Standard Loose Structure - Dca

4 to 24 fibers Indoor/Outdoor – Dielectrical – LSOH-FR – Watertight

50/125 OM2, OM3, OM4, 9/125 OS2



- 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

	Standards	Fire Euroclass
Cable and fibers	: EN 60793 / EN 60794-1	B _{2CA}
Wiring systems	: EN 50173-1 / ISO 11801	C _{CA}
Applications	: IEEE 802.3 10M to 10Gbit / IEEE 802.5 Token ring ANSI X3T9-5 (FDDI) ATM (155, 622, ...)	D _{CA} Dca-s2,d2,a2
		E _{CA}
		F _{CA}

ACOME references

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	B1001	B1010	B1019	B1028
6 fibers	B1002	B1011	B1020	B1029
8 fibers	B1003	B1012	B1021	B1030
12 fibers	B1004	B1013	B1022	B1031
16 fibers	B1005	B1014	B1023	B1032
24 fibers	B1006	B1015	B1024	B1033

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

ACOLAN[®] OPTICAL

CLT STD ZH 4 to 24 FO – Standard Loose Structure - Dca

4 to 24 fibers Indoor/Outdoor – Dielectrical – LSOH-FR – Watertight

50/125 OM2, OM3, OM4, 9/125 OS2



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

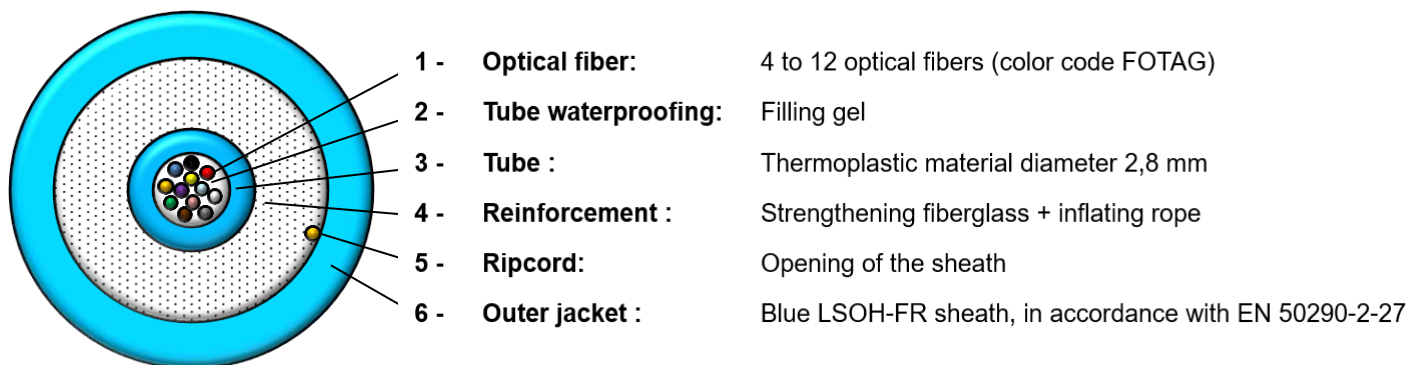


Scan the QR code to access declarations of performance on www.acome.fr.

Outside Europe

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

Description



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

Color code FOTAG (fibers & tubes)



ACOLAN[®] OPTICAL

CLT STD ZH 4 to 24 FO – Standard Loose Structure - Dca

4 to 24 fibers Indoor/Outdoor – Dielectrical – LSOH-FR – Watertight

50/125 OM2, OM3, OM4, 9/125 OS2



Main cable characteristics

Characteristics		Value	
		Z1313A	Z1314A
		4 to 12FO	16 to 24FO (bi-tubes)
Temperature range	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)		1500	
Crush resistance (N/cm)		150	
Minimum bending radius (mm)		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.