NMC3210 STANDARD ZH ACOLAN OPTICAL

- Nanomodule structure, indoor/outdoor, watertight
- 4 to 48 FO (G657A1, OM3, OM4, OM5)
- Dielectric
- LSOH, Glass Yarn Reinforced
- B2ca-s1a,d1,a1

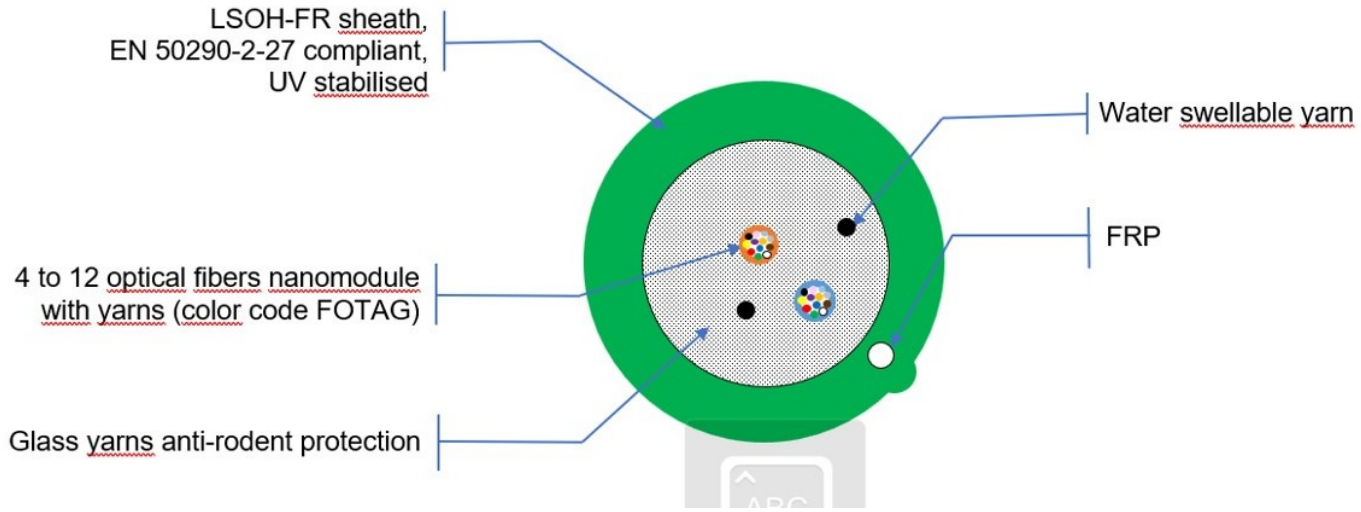
BENEFITS

- Quickly access to fibrers saved time during installation and connection
- Improved fire perfomance : B2ca-s1a,d1,a1
- Less carbon footprint
- ACOME Protection Index against rodents IPA: ★★★☆☆

APPLICATIONS

- High speed data transmission cables designed for local networks (LAN).
- Available for any type of environments : Office Buildings, Industrial, buildings open to the public and high-rise buildings.

GENERAL CHARACTERISTICS



GENERAL

Characteristics	Value 4 to 48
Maximum pulling force (N)	2000
Crush resistance (N/10cm)	1000
Minimum bending radius (mm)	10 x D

Caractéristiques	Value 4 to 24 fibers	Value 48 fibers
Standard packaging (m)	2100	
Nominal sheath thickness (mm)	1,2	1,5
Nominal diameter (mm)	6,8	8,7
Nominal weight (kg/km)	46	72
Temperature range	Transport and storage	-40°C à +70°C
	During installation	-5°C à +50°C
	Operation	-20°C à +60°C

Color code FOTAG (fiber & modules) :

Blue	Orange	Green	Brown	Grey	White	Red	Black	Yellow	Purple	Pink	Turquoise

RANGE

Cable Content	Monomode 9/125 G657A1	Multimode 50/125 OM3	Multimode 50/125 OM4	Multimode 50/125 OM5
4 fibers	B1401A	B1407A	B1413A	
6 fibers	B1402A	B1408A	B1414A	B1490A
8 fibers	B1403A	B1409A	B1415A	
12 fibers	B1404A	B1410A	B1416A	B1491A
24 fibers	B1405A	B1411A	B1417A	B1492A
48 fibers	B1495A	B1496A	B1497A	

NORMS AND STANDARDS

GENERAL

Cable and fibers : EN 60793-2 ; EN 60793-2-10 ; EN 60793-2-50 ; NF EN 60794-1-21 ; NF EN 60794-1-22

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, ...)

FIRE BEHAVIOUR

Number of fibers	Euroclass	Declaration of performance	Standards
4 to 48 fibers	B2ca-s1a,d1,a1	26NMC0004	IEC 60332-1-1 (No flame propagation) NF EN 50399 (Heat and smoke released) IEC 60754-2 (Low gas corrosivity) IEC 61034-2 (Smoke opacity)