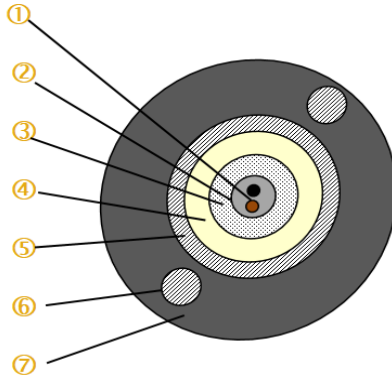


Rev : 5 02/08/2023

- ① - Optical fiber : Optical fiber 250µm
- ② - Element : LSOH 600µm micro-module
- ③ - Strength members : Waterswellable aramid yarns
- ④ - Inner sheath : LSOH compound, NF EN 50290-2-27 Compliant.
- ⑤ - Strength members : Waterswellable aramid yarns
- ⑥ - Strength members : metal free, 2 glass FRP
- ⑦ - Outer sheath : HD polyéthylène



Fiber count	Part number	DOP*
2 of	H0370A	21COR0019

(* : Declaration of fire performance)

Outer sheath Ø =	5,0 mm
Indoor cable Ø =	2,3 mm

Available optical fibres : NF EN 50290-2-24 Compliant ACSM7 A2

UNB1627 characteristics according to NEO / FPN 17/04/2020 V1		Values	Test method
Temperature range	- Transport and storage - Installation - Operation (1)	-40 / +70 °C -5 / +50 °C -40 / +70 °C	IEC 60794-1-22 F1
Maximum pulling force (2)		80 daN	IEC 60794-1-21 E1
Crush resistance (2)		20 daN/cm	IEC 60794-1-21 E3
Minimum static bending radius		50 mm	IEC 60794-1-21 E11
Minimum kink radius		25 mm	IEC 60794-1-21 E10
Water penetration 24h 3m		Compliant	IEC 60794-1-22 F5c
Nominal cable weight		21 kg/km	
Application :	Outdoors Overhead laying, span : 40m, sag to 15°C : 40cm, tension : 103N. Possible laying in ducts or on façade. Laying indoor after removing the PEHD sheath.		

(1) : Attenuation change during test < 0,1 dB (@1550 nm)
 (2) : Attenuation change during test < 0,03 dB (@1550 nm)

Indoor cable characteristics according to NEO / FPN 17/04/2020 V1		Values	Test method
Temperature range	- Transport and storage - Installation - Operation (1)	-40 / +70 °C -5 / +50 °C -5 / +60 °C	IEC 60794-1-22 F1
Maximum pulling force (1)		10 daN	IEC 60794-1-21 E1
Crush resistance : reversible attenuation		2 daN/cm	IEC 60794-1-21 E3
Minimum static bending radius (1)		12,5 mm	IEC 60794-1-21 E11
Minimum kink radius (-5°C and +20°C)		5 mm	IEC 60794-1-21 E10
Fire reaction		Cca s1 d1 a1	EN 60332-1 , EN50399 , EN60754-2 , EN61034-1-2
Nominal cable weight		5,2 kg/km	
Application :	Laying indoors. The cable is compatible with an installation in service shaft, and visible mounting by bonding.		

(1) : Attenuation change during test ≤ 0,1 dB (@1550 nm); In dB/km for temperature cycling.

Optical fibre color code :	
1=black; 2=brown	
Modules color code :	
1=red	
Indoor cable sheath color :	Ivory
Final sheath color :	Black
Sheath marking* :	Color : White
(Internal number - Time) PROXIMUS SPEC 85730201 (code SAP Proximus) BBB (Nb de fibre) FIB G657 A2 80 DAN Manufacturing Year(4 digits) and week(2 digits) ACOME H0370A + Métrique	
Example :	04 - 14,51,09 PROXIMUS SPEC 85730201 002 FIB G657 A2 80 DAN 2021 13 ACOME H0370A 1855m

Delivery length :		
Minimum delivery drum	Length	Palet 1200x800
KCFO	500m	18 Drums / palet =9000 m

Cables are supplied with a protective wrap which must be maintained until full use of the product.
 Document and products subject to modification without notice