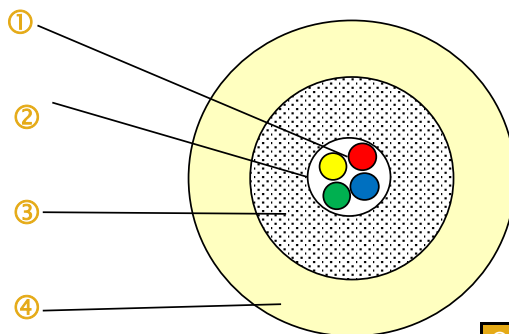


- ① - Optical fiber : Optical fiber  
250µm
- ② - Thermoplastic sheath:  
Microbundle 800µm LSOH
- ③ - Strength members : Aramid  
yarns
- ④ - Outer sheath : LSOH  
NF EN 50290-2-27 Compliant



Fiber count	Part number	DOP *
2 of	H0117B	17COR0006
4 of	N9729A	17COR0005

(\* : Declaration of fire performance)

Outer sheath	Outer Ø =	2,65 mm
	Thickness =	0,5 mm

Available optical fibres : ACSM7\_A2 (G657A2)

Characteristics (agree with IEC 60793-2 & 60794-2-20/60794-2-21)	Values	Test method
Temperature range - Transport and storage - Installation - Operation (1)	-40 / +70 °C -5 / +50 °C -5 / +60 °C	IEC 60794-1-2 F1
Maximum pulling force (1) Fibre elongation ≤ 0,5 % ; elongation cable ≤ 0,6 % ; Reversible Δα .	15 daN	IEC 60794-1-2 E1
Crush resistance (1) Reversibility:	10 daN/cm 20 daN/cm	IEC 60794-1-2 E3
Minimum static bending radius (1)	15 mm	IEC 60794-1-2 E11
Minimum kink radius (-5°C and +20°C)	10 mm	IEC 60794-1-2 E10
Fire resistance	Dca-s2,d2,a2	IEC 60332-1, EN 50399, EN 60754-2
resistance to UV radiation	Compliant	ST/FT/RD/RESA /12/02/24
Nominal cable weight	6,50 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=red, 2=blue, 3=green, 4=yellow

Microbundle color code :

1=red.

Sheath color : Ivory

Sheath marking : Type : Ink Color : Yellow

Day Month Year of manufacturing ACOME 4xG657A2 N9729 + metric

Example : 05 02 2018 ACOME 4xG657A2 N9729 146m

Drum type or coil	standard length
KL	4000m
XL	8300m