



- ① - Compact Tube : 2 to 12 optical fibres under thermoplastic skin
- ② - Waterswellable yarn
- ③ - Strength members : 2 FRP
- ④ - Outer sheath : LSOH  
NF EN 50290-2-27 Compliant

Fiber count	Part number	DOP *
4 of	N9376A	17UND0001
8 fo	N9377A	17UND0001
12 of	N7485B	17UND0001

(\* : Declaration of fire performance)

Outer sheath	Outer Ø =	6 mm
	Thickness =	2 mm

Available optical fibres : ASCM2\_D (G652D)

Characteristics (60793-2 & 60794-3-20/60794-3-21)	Values	Test method
Temperature range - Transport and storage - Installation - Operation (1)	-40 / +70 °C -5 / +50 °C -30 / +70 °C	NF EN 60794-1-2 F1
Maximum pulling force (1) Fibre elongation ≤ 0.3 % ; Reversible delta Alpha	60 daN	NF EN 60794-1-2 E1
Crush resistance (1) Long term test (10 min)	15 daN/cm	NF EN 60794-1-2 E3
Minimum static bending diameter (1)	120 mm	NF EN 60794-1-2 E11
Minimum kink diameter	60 mm	NF EN 60794-1-2 E10
Fire reaction	Cca-s1,d2,a1	EN 60332-1, EN 50399, EN 60754-2
Water penetration	Compliant	NF EN 60794-1-2 F5b
Nominal cable weight	45 kg/km	
Advised storage	Indoor	

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

Optical fibre color code :

1=red, 2=green, 3=blue, 4=yellow, 5=white, 6=grey, 7=brown, 8=violet, 9=turquoise, 10=black, 11=orange, 12=pink.

Compact tube color code :

1=red.

Sheath color : Ivory

Sheath marking \*: Type : Ink Color : Black

Manufacturing year (4 digits) and week (2 digits) + "ACOME" + fibre count x fibre type (G652D) + metric

Example : 2015 44 ACOME 12xG652D N7485 1983m

Delivery length :

Minimum delivery drum	Length
CBE	4000 m

Cables are supplied with a protective wrap which must be maintained until full use of the product.

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