



- ① - Compact tube : 12 optical fibres stranded 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 *
24 of	N9381A	17UND0001

(\* : Declaration of fire performance)

Outer sheath	Outer Ø =	8,6 mm
	Thickness =	2,2 mm

Available optical fibres :	ASCM2_D (G652D)
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Characteristics (Compliant to IEC 60793-2, IEC 60794-3-10, & IEC 60794-3-11)	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	600 N	NF EN 60794-1-2 E1
Crush resistance (1)	125 N/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	69 kg/km	

(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, 2=green.

Sheath color : Ivory

Sheath marking \*: Type : Inkjet Color : Black

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

Example : 2015 44 ACOME 24xG652D N9381 1983m

Drum type	Standard length
DBE	4000m

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