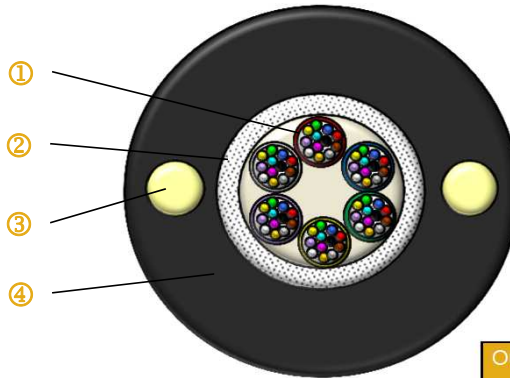


- ① - Compact tube : 12 optical fibres stranded under thermoplastic skin
- ② - Strength members + watertightness : Glass yarns and water blocking elements
- ③ - Lateral strength members : Metal free FRP, diametrically opposite
- ④ - Outer sheath : Black HD polyethylene



Fiber count	Part number
72 of	N9344A

Outer sheath	Outer Ø =	11,4 mm
	Thickness =	2,3 mm

Available optical fibres :	ACSM2_D (G652D)
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Characteristics (Compliant to IEC 60793-2 , IEC 60794-3-10 , and IEC 60794-3-11)	Values	Test method
Temperature range - Transport and storage - Installation - Operation (1)	-40 / +70 °C -5 / +50 °C -30 / +60 °C	IEC 60794-1-2 F1
Maximum pulling force (1) Fibre elongation ≤ 0.3 % ; Reversible Δα.	2200 N	IEC 60794-1-2 E1
Crush resistance (1)	300 N/cm	IEC 60794-1-2 E3
Minimum static bending radius (1)	120 mm	IEC 60794-1-2 E11
Minimum kink diameter	120 mm	IEC 60794-1-2 E10
Water penetration	Longitudinally water tight	IEC 60794-1-2 F5
Nominal cable weight	97,5 kg/km	

(1) : Attenuation change during test ≤ 0,1 dB (G.652D @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, 3=blue, 4=yellow, 5=white, 6=grey		
Sheath color :	Black	
Sheath marking :	Type : hot foil	Color : White
Manufacturing year (4 digits) and week (2 digits) ACOME fibre count x fibre type (G652D) + metric		
Example :	2015 44 ACOME 72xG652D N9344 1983m	

Delivery length :	
Drum	Singlemode G652D
FBE	4000

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