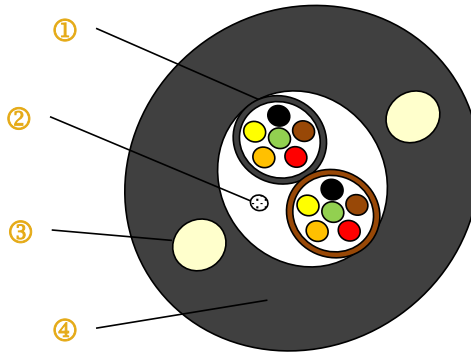


- ① - Compact Tube : 6 optical fibres under thermoplastic skin.
- ② - Waterswellable yarn.
- ③ - Strength members : 2 FRP .
- ④ - LSOH sheath , UV stabilized , compliant to NF EN 50290-2-27.



Fiber count	Part number	DOP *
12	N9866E	18UND0003

(* : Declaration of fire performance)

Diameter	5,5 mm
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Available optical fibres :	ACSM7_A2 (G657A2)
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Characteristics (compliant to IEC 60793-2, IEC 60794-3-20, and IEC 60794-3-21).	Values	Test method
Temperature range - Transport and storage - Installation - Operation (1)	-40 / +70 °C -5 / +45 °C -30 / +60 °C	IEC 60794-1-22 F1
Maximum pulling force (1) Fibre elongation ≤ 0.5 % ; elongation cable ≤ 0.6 % ; Reversible Δα.	65 daN	IEC 60794-1-21 E1
Crush resistance cable (1)	200N/cm	IEC 60794-1-21 E3
Minimum static bending radius cable(1)	60 mm	IEC 60794-1-21 E11
Kink radius	30 mm	IEC 60794-1-21 E10
Impact resistance	3 N.m	IEC 60794-1-21 E4
Fire reaction	Cca-s1a,d2,a1	EN 60332-1, EN 50399, EN 60754-2, EN 61034-1-2
Water penetration	Conforme	IEC 60794-1-22 F5b
Nominal weight	30kg/km	

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

Optical fibre color code :	
1=black, 2=brown, 3=red, 4=orange, 5=yellow, 6=green.	
Compact tube color code :	
1=black, 2=brown.	
Sheath color :	Black
Sheath marking :	Color : White
PROXIMUS SPEC (Proximus SAP code) - BBB (Number of fibre) FIB - Fibre type - 65 DAN - Manufacturing Year(4 digits) and week(2 digits) ACOME Product reference + Metric	
Example :	PROXIMUS SPEC 85701206 012 FIB G657 A2 65 DAN 2021 17 ACOME N9866E 1200m

Drum	Length (m)	Dimensions	
		Height	Wideness
XC	1000	600 mm	310 mm
KC	400	400 mm	315 mm

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