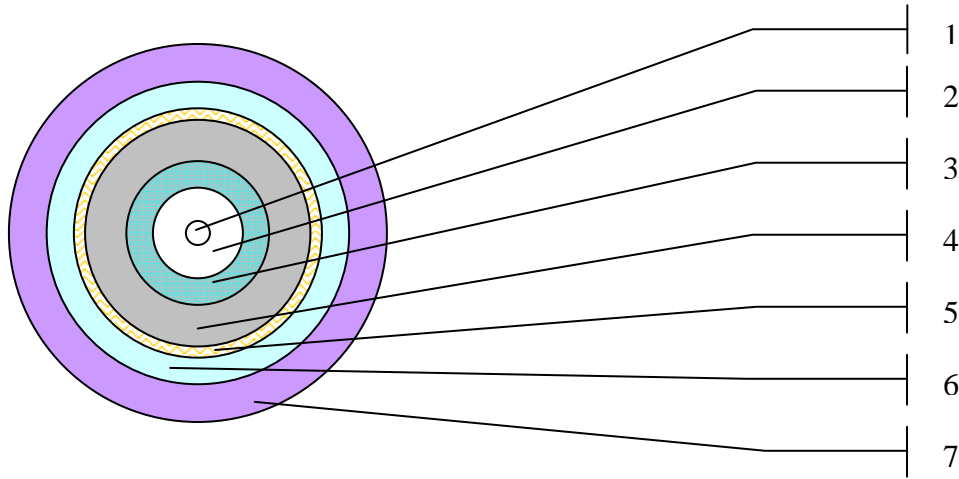


1 – CABLE CONSTRUCTION :



Item	Designation	Component details	Characteristics
1	Core (fibre)		Ø 9 µm +/-2µm
2	Cladding (fibre)		Ø 125 µm +/-1µm
3	Primary buffer	High Temp Acrylate	Ø 250 µm nom
4	Secondary buffer	Polyester	Ø 900 µm nom
5	Strength member	Aramid	
6	Jacket	HT PE	
7		PEEK	Ø 1.8mm +/-0.1mm/ purple

Please refer to our web website for the definition of the items 1, 2, 3:

<http://communications.draka.com/sites/eu/Datasheets/DrakaElite%20BendBright-Elite%20Fiber%20for%20Patch%20Cord.pdf>

2 – OPTICAL PERFORMANCES:

Attenuation at 1550nm (20°C)	<0.6dB/ km tbc
Attenuation at 1310nm (20°C)	<0.4dB/ km tbc
G657 B3	Compliant
IEC60793-2-50	Compliant
Max Data rate	10 Gbps/s (length tbc)

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Draka Fileca Route Nationale n° 1 60730 Sainte-Geneviève – France Tél : +33 3 44 08 21 21 Fax : +33 3 44 08 98 86				
	B	18/11/11	SGA	Declaration of performaces
	A	30/07/10	SGA	First issue/ Draft
	Approval : PI	Revision	Date	Author

3 –CHARACTERISTICS:
Based on EN4641-301 requirements:

Table 1: Key Features

Property	Standard	Value
Operating temperature		- 60°C + 135°C
Nominal Mass	EN4641-301	3kg/ km
Minimum bend radius		Static Installation: 20mm
Tensile Strength	EN3745-505 Method B	>200N nom 450N
Flammability	EN3745-407	nom 0s/ 40mm
Fluid Resistance	EN3745-411 Method 2	Skydrol, MEK, Kerosene, De-icing
Cut through	EN3745-507	No breakage

Marking

DRAKA FILECA cable etude F1913-11

3 –ENVIRONMENT:

Connectivity with

*ELIO[®], **Luxcis[®] ARINC801

*ELIO is a registered trademark from Souriau

**Luxcis is a registered trademark from Radiall

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