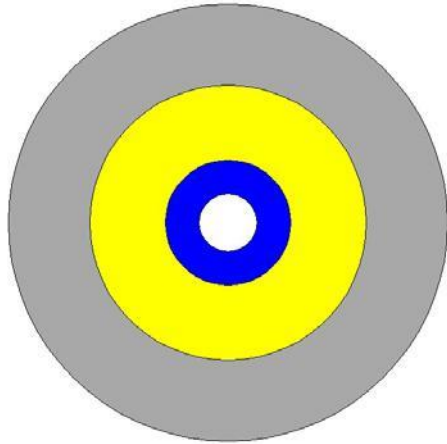


1F G657A2 BBXS Drop Cable, LSOH Sheath

Cable Design



- **Buffer Coating:** LSOH material, 0.6mm tight buffered fiber.
- **Peripheral reinforcement:** aramid yarns.
- **Outer Sheath:** LSOH.

- not to scale -

Technical data

No. of Fibres	1		
Buffer Diameter - Ø	mm	0.6 ± 0.05	
Sheath thickness	mm	0.5 nominal	
Cable Diameter	mm	3.0 nominal	
Cable Weight	kg / km	8.2	
Max installation tension	N	800	
Min. bending radius		Without Tension 10 x Cable-Ø	Under Maximum Tension 20 x Cable-Ø
Temperature range	°C	Installation -10 -> +60	Transport. & Storage -40 -> +70 Operation -10 -> +70
Flame Retardant	IEC 60332-1, IEC 60332-3-24		

Main characteristics

Test	Standard	Value	Sanction*
Maximum Tension at installation (short term)	IEC 60794-1-2-E1	800N	l/l fibre ≤ 0.6%, Δα reversible
Tension opération max	IEC 60794-1-2-E1	200N	l/l fibre ≤ 0.2%, ≤ 0.30 dB
Crush	IEC 60794-1-2-E3	500N / 100mm	Δα ≤ 0.30 dB , cable integrity

* values for single-mode fibres, all optical measurements performed at 1550 nm

Optical Characteristics

See the attached cabled optical fiber data sheet.

Identification

Fibre Colours

No.	1
Colour	White/Natural

Tight Buffer Colours

No.	1
Colour	blue

Sheath Colour:

The outer sheath colour is white or black (UV stabilized).

Sheath Marking:

The outer sheath is marked in 1 meter intervals as follows:

PRYSMIAN <number and type of fibre> DROP CABLE <year of manufacture> <length marking in meter>
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Logistic

Packing:

Plastic handily drums with protection.

Delivery Lengths:

Standard delivery length is 300m with a tolerance of $\pm 5\%$.

Each drum should be marked with unique ID, same ID should be also printed in each meter of cable.
