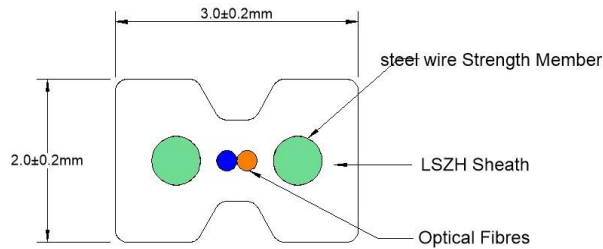


2F G657A1 Drop Cable without Messenger

Cable Design

TD 19-256



- **Strength member:** Two 0.4mm steel wire
- **Fibre:** 2 fibers.
- **Outer Sheath:** LSZH.

Technical data

No. of Fibres

2

Fiber type G657A1

Strength member mm 2 x 0.4 steel wire

Cable size (height x width) mm 2.0(±0.1) x 3.0(±0.1)

Cable Weight kg / km 10

Max installation tension N 100

Min. bending radius mm Dynamic: 30 Static: 15

Temperature range °C Installation Transport. & Storage Operation
-10 -> +50; -20 -> +70 ; -20 -> +70

2F

Main characteristics

Test	Standard	Value	Sanction*
Maximum allowable Tension	IEC 60794-1-2-E1	100 N	Δα reversible
Crush	IEC 60794-1-2-E3	1000 N / 100mm	Δα ≤ 0.1 dB , cable integrity
Temperature range	IEC 60794-1-2-F1	-20 -> +70°C	Δα ≤ 0.1 dB /km

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

Optical Characteristics

See the attached cabled optical fibre data sheet.