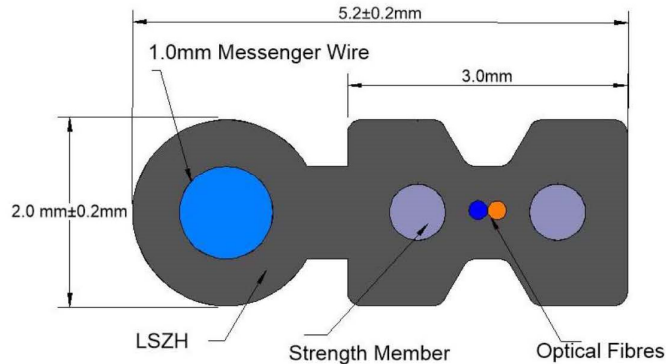


2F G657A1 Drop Cable with Messenger

Cable Design

TD 19-256



- **Strength member:** Two 0.
- **Fibre:** 2 fibres.
- **Outer Sheath:** LSZH.
- **Messenger Wire:** 1.0 mm

Technical data

No. of Fibres	2		
Fiber type	G657A1		
Strength member	mm	2 x 0.6 FRP + 1.0mm messenger	
Cable size (height x width)	mm	2.0(±0.1) x 5.2(±0.2)	
Cable Weight	kg / km	22	
Max installation tension	N	600	
Min. bending radius	mm	Dynamic: 50	Static: 20
Temperature range	°C	Installation -10 -> +50;	Transport. & Storage -20 -> +70 ; Operation -20 -> +70

Main characteristics

Test	Standard	Value	Sanction*
Maximum allowable Tension	IEC 60794-1-2-E1	600 N	$\Delta\alpha \leq 0.1$ dB
Crush	IEC 60794-1-2-E3	1000 N / 100mm	$\Delta\alpha \leq 0.1$ dB , cable integrity
Temperature range	IEC 60794-1-2-F1	-20 -> +70°C	$\Delta\alpha \leq 0.1$ dB /km

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