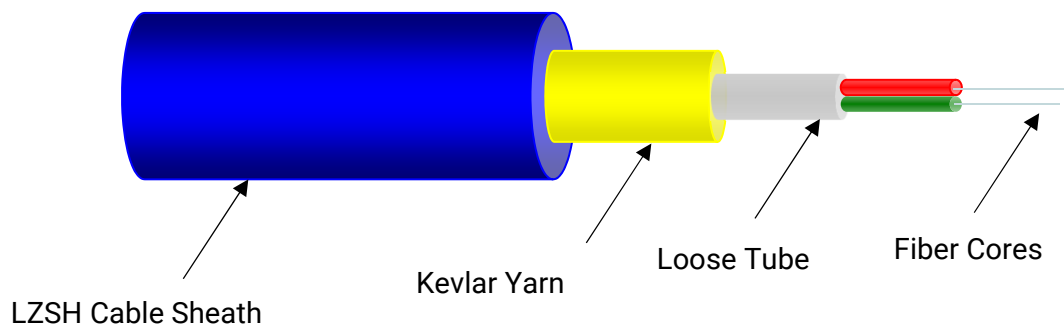




FireFiber TT (Thermoplastic Tube)– Sensing Cable

The FireFiber TT (Thermoplastic Tube) sensor cable is designed to work with Bandweaver’s FireLaser products. This central part of the cable consists of a loose tube, gel filled, construction. Aramid strength members surround the loose tube. An outer jacket of flexible thermoplastic ensure the cable is protected



Features	Values		
Fiber Type	62.5/125 acrylate coated multimode fiber		
Number of cores	2 fibers as standard		
Attenuation	<2.8dB/Km@850nm, <0.8dB/Km@1300nm	Bandwidth	>600MHz-km
Weight	20kg/km	Outer Diameter	LSZH sheath 5 mm
IEC/EN Standard	IEC 60332-3C, EN60332, EN61034, EN50267, IEC60754 EN50267	Net Weight	30kg/km
		Standard length	1000/2000m
Permissible longitudinal load	Long Term 400N Short Term 800N	Tensile Strength	500 N
Permitted bend radius	Long Term 80 mm Short Term 60 mm	Temperature Range	Long Term -20°C to 85°C