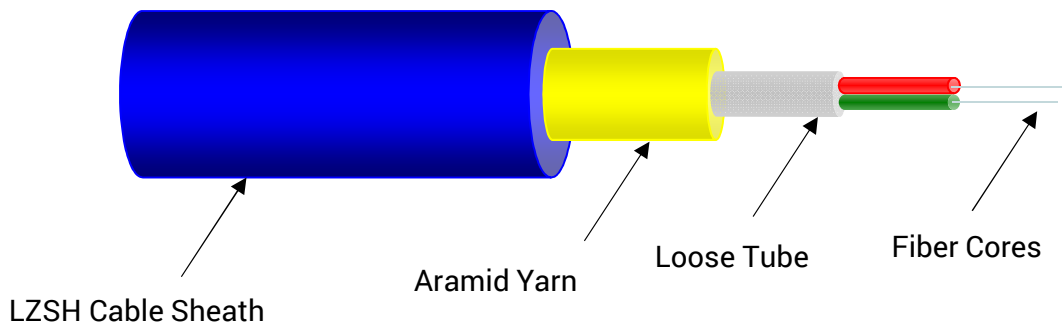




FireFiber PT (Plastic Tube)– Sensing Cable

The FireFiber PT (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	4 mm	
IEC Standard	IEC 60332-3C	IP rating	IP67		
Permissible longitudinal load	Long Term	400N	Tensile Strength	500 N	
	Short Term	800N			
Permitted bend radius	Long Term	80 mm	Temperature Ranges	Long Term	-20°C to 85°C
	Short Term	60 mm		Short Term	-50°C to 150°C