

Datasheet for Reinforced Furcation Tubing (C-62-HS-0267-01)

Description (HSR0001)

Aramid reinforced dual layer Furcation tubing with Low Smoke Zero Halogen (LSZH) outer tube, aramid yarn and Hytrel inner tube.

Applications

- Connectivity where protection of bare (250µm) optical fibers is required
- For use in directly connectorized assemblies
- Works best with Fanouts, Breakouts, and MPOs

Features

- Dual layer construction
- Aramid strength members for tensile resistance
- LSZH Outer Jacket
- Hytrel Inner Tube for reduced fiber insertion friction



Cable Specification

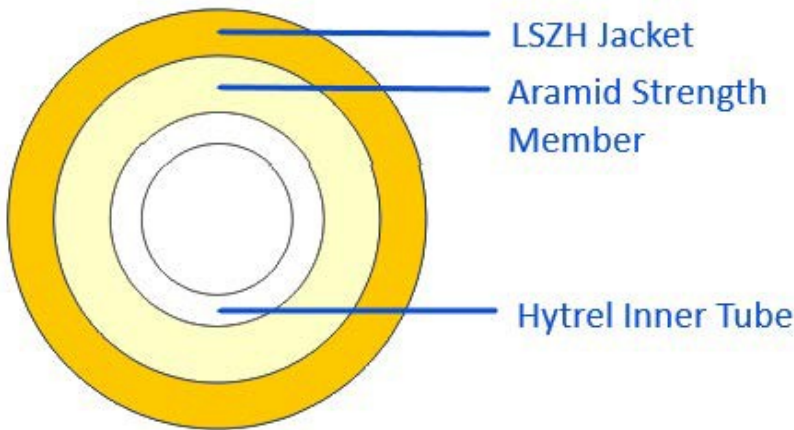
Parameter	Unit	Value
Inner tube	OD(mm)	2.1±0.1
	ID(mm)	1.7±0.05
	Material	Hytrel
Outer jacket	OD(mm)	3.0±0.1
	Material	LSZH
Nominal weight(kg/km)		6.2
Max.tensile Strength(N)	Short-term	70
	Long-term	35
Max.Crush Resistance(N/100mm)	Short-term	500
	Long-term	100
Strength Members		Aramid yarn
Environmental Protection		RoHS COMPLIANT
Temperature range	Storage or transportation	-40~70°C
	Operation	-20~70°C
	Installation	-20~70°C

Product Range

Part Number	Description
HSR0001	FURC 3MM OD SIMPLEX LSZH 1.7MM ID YEL



Diagram



Change log

Specification	Date	Change
C-62-HS-0267-01	09/16/21	New Datasheet

