

FTTH STEEL MESSENGER WIRE DROP FIBER OPTIC CABLE

A-N(ZM)H-SH

IEC 60793-1-2, IEC 60794-3-12

Aerial Steel Drop Fiber Optic Cables



APPLICATIONS	CONSTRUCTION
It can be used in external and internal fiber optic applications.	Two steel wire support elements along with the fibers are sheathed with HFFR material along with the steel flat messenger. Water blocking feature has.

PHYSICAL PROPERTIES	
Fiber Type	SM G652 D, G657 A1, G657 A2
Outer Jacket Color	Black - LSZH-HFFR

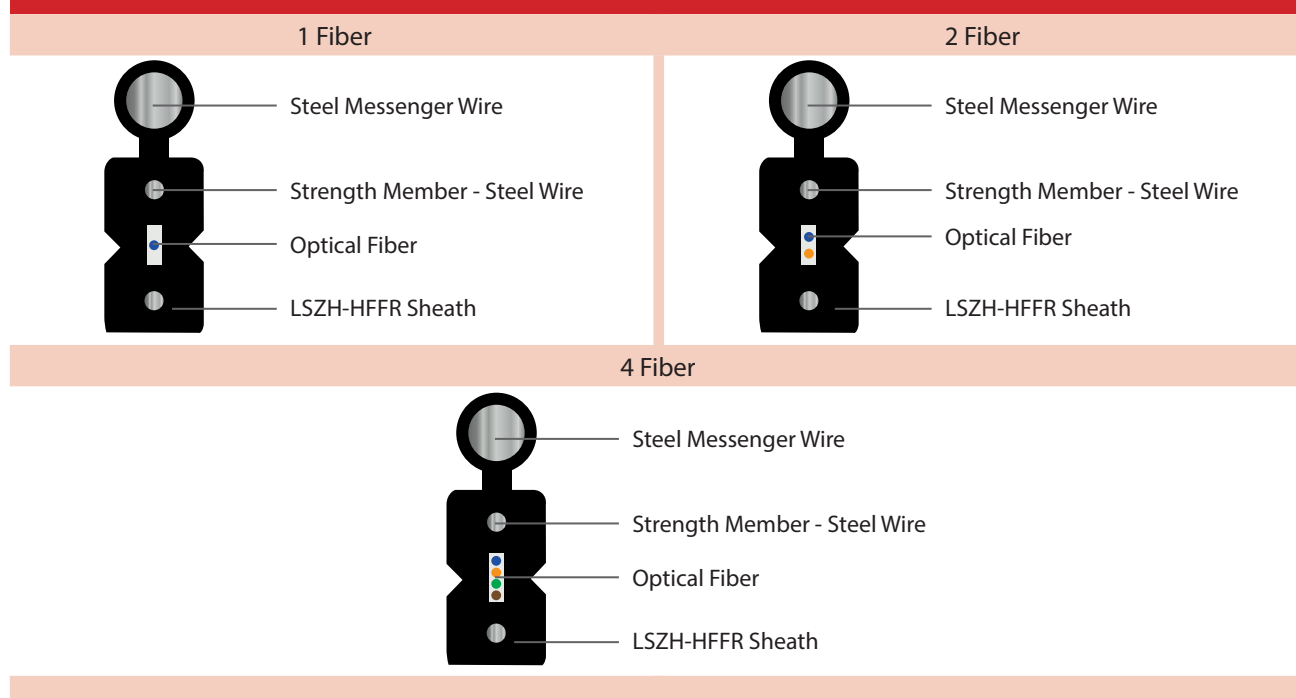
MECHANICAL AND ENVIRONMENTAL PROPERTIES		
Physical Tests	Values	Standards
Short Term Tensile Strength	600 N	IEC 60794-1-2 E1
Long Term Tensile Strength	300 N	IEC 60794-1-2 E1
Bending Radius	20 x cable diameter	IEC 60794-1-2 E11
Operating Temperature	-30 to +60 °C	IEC 60794-1-2 F1
Mounting Temperature	-20 to +50 °C	IEC 60794-1-2 F1

SHEATH MARKING, PACKAGING INFORMATION	
Marking	Erat Cable <Production Year> <Fiber Number and Type> <Meter>
Packaging	1000 mt ±%5
Packaging Information	Plywood Reel

TECHNICAL DATA

Fiber Count	FRP	Steel Messenger Wire	Cable Diameter (mm)	Approximate Weight (kg/km)
1	0.5mm	1x 1.0mm Steel Wire	2.0x5.0±0.2	23
2	0.5mm	1x 1.0mm Steel Wire	2.0x5.0±0.2	23
4	0.5mm	1x 1.0mm Steel Wire	2.0x5.0±0.2	23

CONSTRUCTION



FIBER COLOR CODE / TIA-598 - A

