

PIGTAIL FIBER OPTIC CABLE

JV-H

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

Single Jacket Fiber Optic Cables



Fiber Optic Cable



APPLICATIONS	CONSTRUCTION
Products such as fiber terminal box, fiber optic patch panel and distribution box are used in fiber optic management equipment.	The fiber is sheathed with HFFR.

PHYSICAL PROPERTIES	
Fiber Type	SM 9/125 G652 D, G657 A1, G657 A2, G657 B3, G655 MM 62.5/125 OM1, 50/125 OM2, 50/125 OM3, 50/125 OM4 , 50/125 OM5
Tight Color	SM G652D (Yellow) - MM OM1 (Orange) - MM OM2 (Orange) MM OM3 (Turquoise) - MM OM4 (Violet) - MM OM5 (Green)
Tight Material	LSZH / HFFR (Low Smoke Zero Halogen / Halogen Free Flame Retardant)

MECHANICAL AND ENVIRONMENTAL PROPERTIES		
Physical Tests	Value	Standards
Short Term Tensile Strength	10 N	IEC 60794-1-2 E1
Long Term Tensile Strength	20 N	IEC 60794-1-2 E1
Operating Temperature	-30 to +60 °C	IEC 60794-1-2 F1
Mounting Temperature	-20 to +50 °C	IEC 60794-1-2 F1
Bending Radius	20 x cable diameter	IEC 60794-1-2 E11

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

TECHNICAL DATA		
Fiber Count	Outer Diameter (mm)	Approximate Weight (kg/km)
1	0.90±0.05	1

CONSTRUCTION

