



Product Specification

Standard Compliances

1. ANSI/TIA-568-C.3.
2. 150 11801 OM3 /IEC60793-2-10 type A1a.
3. Telcordia GR-326-CORE Issue 4 February 2010 Compliance.
4. RoHS Compliance for the Requirement of European Union Issued Directive 2011/65/EU.

Construction&Characteristics

Optical Performance	Insertion loss typical	0.20dB
	Insertion loss maximum	0.30dB
	Return loss	≥50dB
	Polish	UPC
Connector	Connector A side	IEC61754-20 LC connector
	Connector B side	IEC61754-20 LC connector
	Ferrule	Ceramic Zirconia (ZrO ₂)
Cable	Fiber class	OS2
	Fibertype	Singlemode 9/125
	Cable type	7.0mm LSZH Black 2Fiber
	Tensile strength	600N (short time 1000N)
	Operation temp.	-25 °C to +80°C (5 cycles)
	Vibration	10 to 55 Hz 15mm double amplitude
Fire Performance	Flame retardancy	IEC 60332-1-2 and IEC 60332-3-22
	Smoke density LS	IEC61034
	Absence of halogen	IEC 60754-1
	Risercable	LSZH
Marking	ACT OPTICAL FIBER CABLE 7.0 MM OS2 - LSZH - MM/YY 00000M	

100% tested and approved

1. End-face geometry 100% guaranteed.
2. ACT advises to clean every connector ferrule before usage to get optimal performance.
3. Always leave the dust caps on if the cable isn't installed.