

Product Datasheet: RL9745



Technical Specifications

Specifications cable (A)	
Type	Patchcord - Duplex
Outer diameter	1.8mm
Tensile strength	90N (short time 150N)
Minimal bending radius cable	
Minimal bending radius cable under tensile load	
Operation temp.	-20°C to +70°C
Outer Jacket	LSZH
Cable colour	Erika Violet
Cable printing	ACT Premium Multimode Fiber Optical Patch Cable 50/125 OM4 LSZH

Specifications Connector (B, C)	
Connector	LC Duplex

Polishing Connector	UPC
Ferrule Connector	Ceramic Zirconia (ZrO2)
Ferrule Diamater	1.25MM
Housing	Ivory (PC)
Clip	Ivory (PP)
Boot	White/Yellow (TPE)
Tube	White/Yellow (PVC)
Cap	White(PE)

Specifications fiber	
Fiber type	Multimode
Fiber class	OM4
Diameter core / cladding	50/125
Minimal bending radius fiber	

Specifications optical performance	
Insertion Loss (IL) typical	0.1 dB
Insertion Loss (IL) maximum	0.15 dB
Return Loss (RL)	? 45 dB

Standard compliances	
ANSI/TIA-568-D	

ISO 11801 OM4/IEC60793-2-10 type A1a	
Telcordia GR-326 CORE	
Fire performance	
Flame retardancy	IEC 60332-1-2
Smoke density LS	IEC 61034
Absence of halogen ZH	IEC 60754-1

Product Information

Item	
RL9745	45.0M

Revision: 1.0 | Date: 2025-02-10 | Author: Your Name