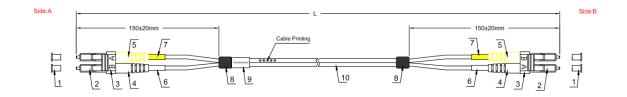
# **Product Datasheet: RL9745**



## **Technical Specifications**

#### Specifications cable (A)

Туре	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 <b>■</b> C to +70 <b>■</b> C	
Outer Jacket	LSZH	
Cable colour	Erika Violet	
Cable printing	ACT Premium Multimode Fiber Optical Patch Cab	le 50/125 OM4 L
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)
Сар	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	Length(m)
RL9745	45.0M

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