



## 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

Drawn by: M. Diks	ACT Multimode Fiber Optic duplex patch cable 50/125 OM4	
	Item : RL97xx	Revision : 1.0
	Date : 20-02-2025	

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H		SPECIFICATIONS CONNECTOR (B, C)								
		Connector			LC Duplex					
		Polishing Connector			UPC					
		Ferrule Connector			Ceramic Zirconia (ZrO2)					
		Ferrule Diamater			1.25MM					
G		Housing			Ivory (PC)					
		Clip			Ivory (PP)					
		Boot			White/Yellow (TPE)					
		Tube			White/Yellow (PVC)					
		Cap			White(PE)					
F		SPECIFICATIONS FIBER								
		Fiber type			Multimode					
		Fiber class			OM4					
		Diameter core / cladding			50/125					
E		Minimal bending radius fiber								
		SPECIFICATIONS OPTICAL PERFORMANCE								
		Insertion Loss (IL) typical			0.1 dB					
		Insertion Loss (IL) maximum			0.15 dB					
D		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					
A							ACT Multimode Fiber Optic duplex patch cable 50/125 OM4			
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Product Information

Article code	Length(m)	Article code	Length(m)	Article code	Length(m)	Article code	Length(m)
RL9752	0.25M	RL9703	3.00M	RL9715	15.0M	RL9730	30.0M
RL9700	0.50M	RL9704	4.00M	RL9717	17.0M	RL9735	35.0M
RL9701	1.00M	RL9705	5.00M	RL9720	20.0M	RL9740	40.0M
RL9751	1.50M	RL9707	7.00M	RL9722	22.0M	RL9745	45.0M
RL9702	2.00M	RL9710	10.0M	RL9725	25.0M		
RL9753	2.50M	RL9712	12.0M	RL9727	27.0M		

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