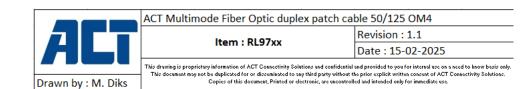


## **Technical Specifications**

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°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)			
Сар	White(PE)			

SPECIFICATIONS FIBER				
Fiber type	Multimode			
Fiber class	ОМ4			
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			



ACT Multimode Fiber Optic duplex patch cable 50/125 OM4

Item : RL97xx

Revision: 1.1

Date: 15-02-2025

This drawing is proprietary information of ACT Connectivity Solutions and confidential and provided to you for internal use on a need to know basis only.

This document may not be duplicated for or discennihated to any lithin party without the prior explicit written consent of ACT Connectivity Solutions.

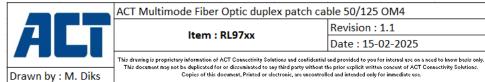
Opies of this document, Printed or electronic, are uncontrolled and intended only for immediate use.

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**

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		

Revision: 1.0 | Date: 2025-02-15 | Author: Your Name



Revision: 1.1

Date: 15-02-2025