



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

ACT Multimode Fiber Optic duplex patch cable 50/125 OM4		
	Item : RL97xx	Revision : 1.0
	Date : 20-02-2025	
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ACT Connectivity Solutions – Koolhovenstraat 1E – 3772MT – Barneveld – The Netherlands

	8	7	6	5	4	3	2	1	
H			SPECIFICATIONS CONNECTOR (B, C)						H
			Connector	LC Duplex					
G			Polishing Connector	UPC					
			Ferrule Connector	Ceramic Zirconia (ZrO2)					
			Ferrule Diamater	1.25MM					
			Housing	Ivory (PC)					
			Clip	Ivory (PP)					
F			Boot	White/Yellow (TPE)					
			Tube	White/Yellow (PVC)					
			Cap	White(PE)					
E			SPECIFICATIONS FIBER						
			Fiber type	Multimode					
			Fiber class	OM4					
			Diameter core / cladding	50/125					
			Minimal bending radius fiber						
D			SPECIFICATIONS OPTICAL PERFORMANCE						
			Insertion Loss (IL) typical	0.1 dB					
			Insertion Loss (IL) maximum	0.15 dB					
			Return Loss (RL)	≥ 45 dB					
C			STANDARD COMPLIANCES						
			ANSI/TIA-568-D						
			ISO 11801 OM4/IEC60793-2-10 type A1a						
			Telcordia GR-326 CORE						
			Fire performance						
B			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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H

H

Product Information

G

G

F

F

E

E

D

D

C

C

B

B

A

A

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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