



Technical Specifications

SPECIFICATIONS CABLE (A)	
Type	Patchcord - Duplex
Outer diameter	1.8mm
Tensile strength	90N (short time 150N)
Minimum bending radius	
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

	8	7	6	5	4	3	2	1			
H	SPECIFICATIONS CONNECTOR (B, C)								H		
	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)						
G	Cap				White(PE)				G		
	SPECIFICATIONS FIBER									F	
	Fiber type				Multimode						
	Fiber class				OM4						
	Diameter core / cladding				50/125						
	Minimal bending radius fiber										
	SPECIFICATIONS OPTICAL PERFORMANCE										E
	Insertion Loss (IL) typical				0.1 dB						
	Insertion Loss (IL) max				0.15 dB						
Return Loss (RL)				≥ 45 dB							
D	STANDARD COMPLIANCES								D		
	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						
	C									C	
B											B
	A									A	
	8	7	6	5	4	3	2	1			

ACT Connectivity Solutions – Koolhovenstraat 1E – 3772MT – Barneveld – The Netherlands

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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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