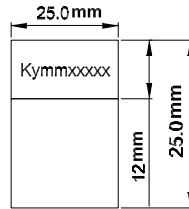


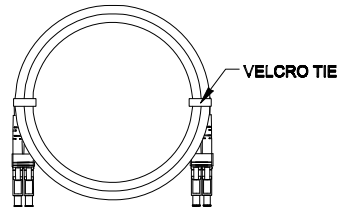
PACKING:

ROUND CABLE METHOD SEE "DETAIL A"

	BAG TYPE	QTY	LABEL
SMALL	POLYBAG	1 CABLE WITH TEST CARD	SEE "DETAIL B"



DETAIL B
y: Year; mm: Month
xxxxx: Serial Number



DETAIL C

ACT Fiber Optical Patch Cord
LC-SC 50/125 OM3 Duplex

Type nr. : RL8601
Length : 1.00m
IIC-code : 10280010-P0015643
Performance : (@23C)=850/1300+/-20nm

	Insertion Loss	
	850nm	1300nm
A	0.06	0.03
B	0.03	0.06
C	0.04	0.06
D	0.03	0.07

- ACT advises to clean connector ferrule before usage to get optimal performance
- Always leave the dust caps on if the cable isn't installed
- www.act-connectivity.com

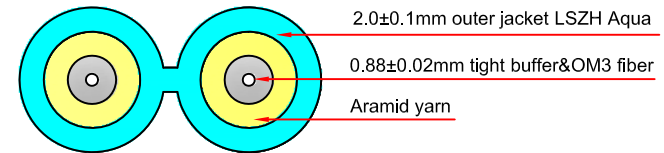
Partnumber	Length	Tolerance
RL8600	0.5M	0/+50mm
RL8601	1M	0/+100mm
RL8651	1.5M	0/+100mm
RL8602	2M	0/+100mm
RL8603	3M	0/+100mm
RL8605	5M	0/+100mm
RL8607	7M	0/+100mm
RL8610	10M	0/+100mm
RL8615	15M	0/+100mm
RL8620	20M	0/+100mm
RL8630	30M	0/+150mm
RL8650	50M	0/+250mm

ACT **RL8601**
LC/UPC-SC/UPC duplex patchcord OM3 1M
IIC: 04015001-P0015774

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We advice to clean all the connector ferrules for optimal performance. You can find safety information at www.act-connectivity.com/safety
www.act-connectivity.com

DETAIL A

DETAIL D



RoHS
Compliant

LC/UPC --- SC/UPC duplex (2.0±0.1)*(4.0±0.2)mm OM3 LSZH Aqua

ITEM	Description	Q'TY
1	LC dust cover white	2 PCS
2	LC/UPC MM duplex connector beige	1 PC
3	LC clip beige	1 PC
4	LC short boot white L=19,5±0.5mm	2 PCS
5	LC heat-shrink tube white	1 PC
6	LC heat-shrink tube yellow	1 PC
7	Breakout heat-shrink tube black L=15mm	2 PCS
8	Cable lable	1 PC
9	OD=(2.0±0.1)*(4.0±0.2)mm duplex OM3 fiber optical cable LSZH Aqua	1 PC
10	SC boot Red	1 PC
11	SC boot Black	1 PC
12	SC/UPC MM simplex connector beige	2 PCS
13	SC dust cover lucency	2 PCS

ACT			
Designed by:		Audit:	
Date:	2021-07-21	Approve:	
Unit:	mm	Sheet:	A4
Drawing NO:	RL86xx LC/UPC-SC/UPC duplex patchcord OM3-V3		



Product Specification

Standard Compliances

1. ANSI/TIA-568.3-D.
2. ISO 11801 OM3 /IEC60793-2-10 type A1a.
3. Telcordia GR-326-CORE Issue 4 February 2010 Compliance.
4. RoHS Compliance for the Requirement of European Union Issued Directive 2011/6S/EU.
5. IEC 61754-20 Fiber optic connector interfaces -Type LC connector family
6. IEC 60794-2-20 Indoor cables-Family specification for multi-fiber optical cables
7. IEC 60794-1-2 Basic optical cable test procedures

Construction&Characteristics

Optical Performance	Insertion loss typical	0.15dB
	Insertion loss maximum	0.25dB
	Return loss	≥30dB
	Polish	UPC
Connector	Connector A side	IEC61754-20 LC connector
	Connector B side	IEC61754-4 SC connector
	Ferrule	Ceramic Zirconia (ZrO2)
Cable	Fiber class	OM3
	Fiber type	Multimode 50/125
	Cable type	(2.0±0.1)*(4.0±0.2)mm LSZH aqua
	Tensile strength	200N (short time 400N)
	Operation temp.	-20 °C to +80 °C (5 cycles)
	Vibration	10 to 55 Hz 15mm double amplitude
Marking	ACT Premium Multimode Fiber Optic Patch cable 50/125µm,OM3,LSZH xxxxM	

100% tested and approved

1. ACT advises to clean every connector ferrule before usage to get optimal performance.
2. Always leave the dust caps on if the cable isn't installed.