



PACKING:
ROUND CABLE METHOD SEE "DETAIL A"

BAG TYPE	QTY
SMALL POLYBAG	1 CABLE WITH TEST CARD
MEDIUM POLYBAG	5 CABLES
LARGE POLYBAG	ALL

EACH LARGE POLYBAG IN AN OUTER CARTON

ATF Fiber Optical Patchcord

LC/UPC to LC/UPC Duplex Multimode 50/25 OM3, 0.93.0 armored LSZH Aqua
 Model: XXXXX-XXXXXX
 Lot number: XXXXXX



Performance: (0.22@C) 1-48001300250mm

Serial No	Insertion Loss
A	850nm
B	1300nm
C	
D	

XXXXXX XXXXXX
 X*XXXXXXXXXXXXX
 *Do not use the client connector, first in before steps to get optimal performance
 *Do not use the side connector
 Prepared By: _____ Date: _____

Partnumber	Length	Partnumber	Length
RL3400	0.50M	RL3410	10.00M
RL3401	1.00M	RL3415	15.00M
RL3451	1.50M	RL3420	20.00M
RL3402	2.00M	RL3425	25.00M
RL3403	3.00M	RL3430	30.00M
RL3405	5.00M	RL3440	40.00M
RL3407	7.00M	RL3450	50.00M

RoHS
Compliant

LC/UPC --- LC/UPC DX 3.0mm OM3 Armored LSZH Aqua

ITEM	Description	QTY
1	LC dust cover white	4 PCS
2	LC/UPC MM simplex connector beige	4 PCS
3	LC clip beige	2 PCS
4	LC 3.0mm boot white	4 PCS
5	Breakout heat-shrink tubing black L=15mm	2PCS
6	OD=3.0mm duplex OM3 fiber optical cable Armored LSZH Aqua	1 PC



Designed by:	Audit:
Date: 2018-12-18	Approve:
Unit: mm	Sheet: A4
Drawing NO:	LC/UPC-LC/UPC DX 3.0mm OM3 armored LSZH Aqua

Product Specification

Standard Compliances

1. ANSI/TIA-568-C.3.
2. 150 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 2011/65/EU.
5. Connector Grade A: Typical Insertion loss of 0.07dB (IEC Standard 61300-3-34) and a Maximum Insertion Loss of 0.15db max, for >97% of samples.

Construction & Characteristics

Optical Performance	Insertion loss typical	0.07dB
	Insertion loss maximum	0.15dB
	Return loss	≥45dB
	Polish	UPC
Connector	Connector A side	IEC61754-20 LC connector
	Connector B side	IEC61754-20 LC connector
	Ferrule	Ceramic Zirconia (ZrO ₂)
Cable	Fiber class	OM3
	Fibertype	Multimode 50/125
	Cable type	3.0 x 6.0mm LSZH aqua zipcord
	Tensile strength	200N (short time 400N)
	Operation temp.	-25 °C to +80°C (5 cycles)
	Vibration	10 to 55 Hz 15mm double amplitude
Fire Performance	Flame retardancy	IEC 60332-1-2 and IEC 60332-3-22
	Smoke density LS	IEC61034
	Absence of halogen	IEC 60754-1
	Risercable	LSZH
Marking	ACT ARMORED OPTICAL FIBER CABLE 3.0×6.1 MM OM3-150 -LSZH - MM/YY	

100% tested and approved

1. End-face geometry 100% guaranteed.
2. ACT advises to clean every connector ferrule before usage to get optimal performance.
3. Always leave the dust caps on if the cable isn't installed.