

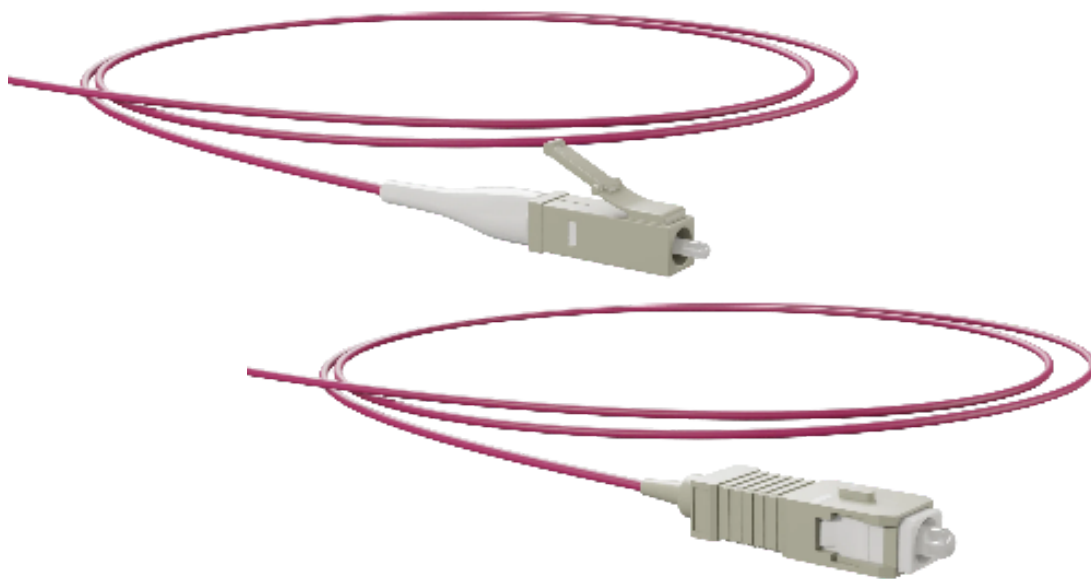
## PIGTAILS

OM4

### OM4 Pigtaills [50/125 $\mu\text{m}$ ] LSZH

## DESCRIPTION

Multimode pigtaills are single-fiber patch cords with a connector on only one end. These patch cords can be equipped with SC or LC connectors.



## APPLICATIONS

- Fiber connection via mechanical splice or fusion
- They are housed in enclosures equipped with wall bushings or adapters

**OPENETICS**  
/ ADALTRA

Updated on: April 8, 2026

This document is confidential and the property of ADALTRA. ADALTRA holds the copyright, and the document may not be copied or modified in any way, in whole or in part, without the written permission of ADALTRA. The specifications contained in this document are not binding and are subject to change without notice.

## ADVANTAGES

- Monofilament construction.
- When used with a fusion splicer, it enables fast splicing with excellent results.
- It is also used for mechanical joints.
- Manufactured in accordance with strict quality standards.

## REGULATIONS

<b>Mechanical and thermal testing in accordance with:</b>	<b>Fire test in accordance with:</b>
EN 187000	UNE-EN 50265 (IEC 60332-1)
IEC 60794	UNE-EN 50268 (IEC 61034-1/2)

## PHYSICAL SPECIFICATIONS

Fibers	1	
Fiber type	Multimode 50/125 $\mu$ m OM4	
Fiber diameter	900 $\mu$ m	
Connector types	SC, LC	
Standard length	1 m (50578)	1,5 m
Loss of insertion	$\lambda = 1300$ nm < 0.2 dB	
Return loss	$\lambda = 1300$ nm. $\geq 30$ dB	
Half-life	500 cycles	
Operating temperature	-40°C to +85°C	

## BUSINESS INFORMATION

REFERENCE	DESCRIPTION	FIBER TYPE	CONNECTOR TYPE	$\emptyset$ FIBER	LENGTH (M.)	PACKAGING
50578	LSZH pigtail	MM OM4	SC/UPC	50/125 $\mu$ m	1 m	1
5170	LSZH pigtail	MM OM4	SC/UPC	50/125 $\mu$ m	1,5 m	1
5172	LSZH pigtail	MM OM4	LC/UPC	50/125 $\mu$ m	1,5 m	1