

## Features

OS2

LC-ST

9/125

MultiMode  
Duplex

## RS PRO OS2 Singlemode Duplex Fibre Optic Cables – LC-ST



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

*Fibre optic cables use glass threads (fibres) to transmit data. These fibres transmit the data by using modulated light waves. Fibre cables are popular because they have a much greater bandwidth than the standard copper networking cables.*

*The cables have LC to ST connectors, a yellow Low Smoke Zero Halogen jacket and 9µm fibre core with 125µm cladding.*

## General Specifications

Length	0.5mtr – 10mtr
Core Diameter	9/125
Connector 1	LC
Connector 2	ST
Fibre Type	OS2
Propagation Type	Singlemode
Sheath Material	LSZH
Terminated/Unterminated	Terminated
Sheath Colour	Yellow
Cable Construction	Duplex
Number Of Cores	2
Attenuation	0.3dB

## Approvals

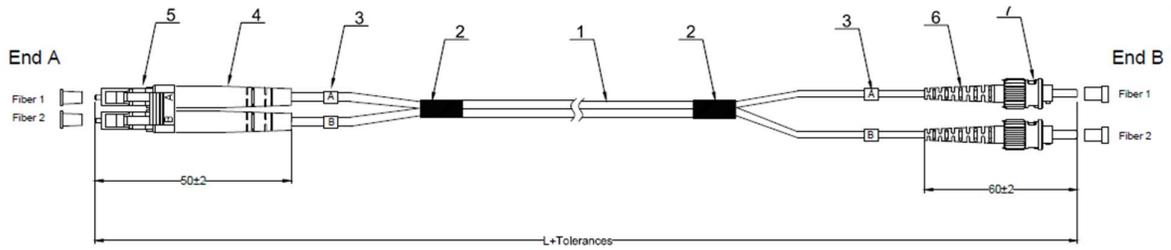
Declarations	CE UKCA ROHS REACH
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## Similar Products

Stock No.	Length	Fibre Type	Connections	Propagation	Colour

Also available in LC-SC & LC-LC

Also available in OM1, OM2, OM3 and OM4



Item No	Description	Qty
7	3.0mm ST/UPC Simplex Connector	2
6	3.0mm ST Black Standard Boot	2
5	3.0mm LC/UPC Duplex Blue Connector	1
4	3.0mm LC White Standard Boot	2
3	3mm Channel Identification Marker	4
2	Black Heat Shrink (L=10mm)	2
1	G657A1 9/125um 3.0mm Duplex LSZH Yellow Cable	1

Optical Performance Index	
Parameter	Type
Wavelength	1310nm&1550nm
IL	≤ 0.30dB
RL	> 50dB

Tolerances		PART NAME:			REV
Length<1m	-0/+80mm	LC-ST 3.0mm Duplex SM YELLOW Patchcord xxxM			A0
1m≤Length<10m	-0/+100mm	CHECK:	DWG NO:	UNIT:	SCALE:
10m≤Length<20m	-0/+200mm	APPR:	DATE:	mm	1:1
Length≥20m	+/-1%	YES		SHEET	THIRD ANGLE PROJECTION
				1/1	