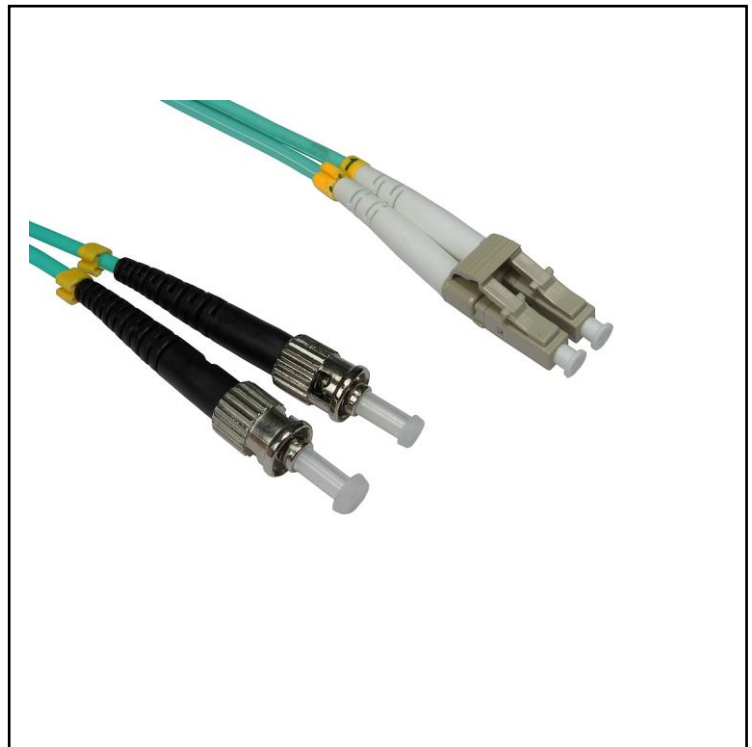


## FEATURES

- OM3
- LC-ST
- 50/125
- Aqua
- LSZH
- Multi-Mode Duplex
- Bandwidth:  
1500/2000MHz
- Blue Insertion Loss:  
 $\leq 0.3\text{dB}$
- Red Insertion Loss:  
 $\leq 0.3\text{dB}$
- Bend Radius: 6.0mm
- Operating Temp:  
-20 – 60 C

## RS PRO OM3 50/125 LC-ST Fibre Cable - Aqua

RS Stock No: 2662540, 2662541, 2662542,  
2662544, 2662545, 2662546, 2662547



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, aqua low smoke zero halogen jacket and 50 fibre core with 125 cladding. The OM3 range offer a higher bandwidth and greater distance over OM2 cables.

### General Specifications

<b>Connector A</b>	LC Duplex
<b>Connector B</b>	ST Duplex
<b>Length</b>	0.5mtr – 15mtr
<b>Outer Sheath Material</b>	LSZH
<b>Sheath Colour</b>	Aqua

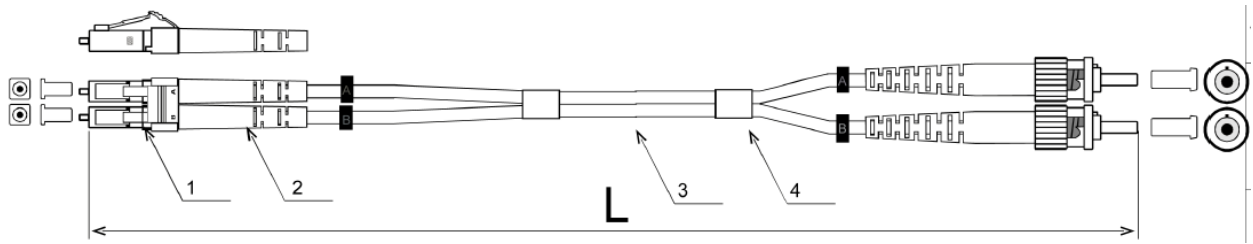
### Approvals

<b>Declarations</b>	CE UKCA REACH ROHS
<b>Hazardous Area Certification</b>	CE UKCA REACH ROHS
<b>Standards Met</b>	CE UKCA REACH ROHS

### Similar Products

Stock No.	Brand	Length	Connector A	Connector B	Colour
2662540	RS PRO	0.5mtr	LC Duplex	ST Duplex	Aqua
2662541	RS PRO	1mtr	LC Duplex	ST Duplex	Aqua
2662542	RS PRO	2mtr	LC Duplex	ST Duplex	Aqua
2662544	RS PRO	3mtr	LC Duplex	ST Duplex	Aqua
2662545	RS PRO	5mtr	LC Duplex	ST Duplex	Aqua
2662546	RS PRO	10mtr	LC Duplex	ST Duplex	Aqua
2662547	RS PRO	15mtr	LC Duplex	ST Duplex	Aqua

# Fibre Optic Cable



1-PLUG	Beige		
2-BOOT	White		
3-CABLE	OM1 Grey	OM2 Orange	OM3 Aqua
4HEAT SHRINK TUBE	BLACK		
Insertion Loss(dB)	$\leq 0.3\text{dB}$		
Return Loss(dB)			

Item	Vaule
Cable diameter(MM)	$\Phi 3.0$
Cable type	LSZH
Ferrule Interface type	UPC