FEATURES
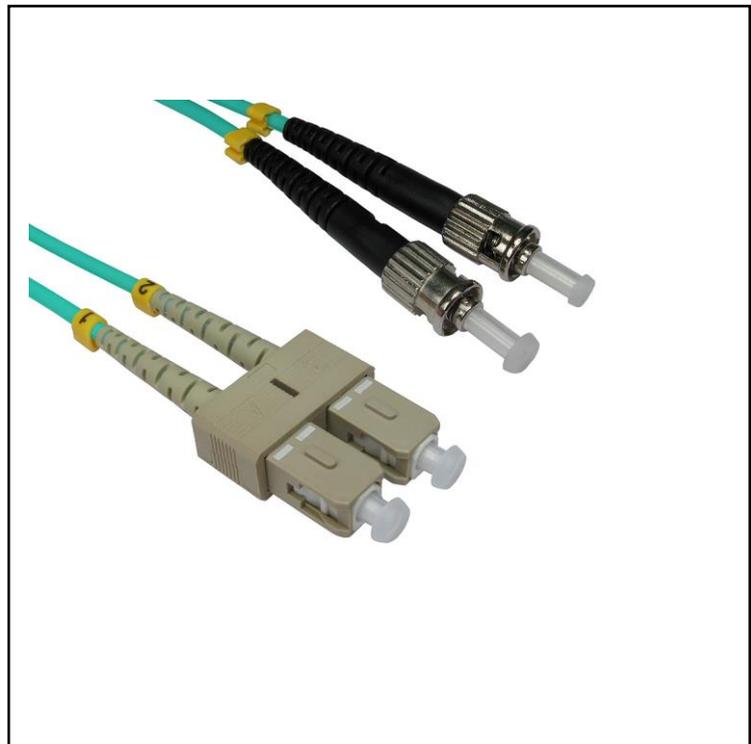
- OM3

- ST-SC

- 50/125

- Aqua

- LSZH

- Multi-Mode Duplex

- Bandwidth: 1500/2000MHz

- Blue Insertion Loss: <=0.3dB

- Red Insertion Loss: <=0.3dB

- Bend Radius: 6.0mm

- Operating Temp: -20 – 60 C

RS PRO OM3 50/125 ST-SC Fibre Cable - Aqua

RS Stock No: 2662554, 2662555, 2662556, 2662557, 2662558, 2662560

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.

Fibre Optic Cable

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 ST to SC 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

Connector A	ST Duplex
Connector B	SC Duplex
Length	0.5mtr – 10mtr
Outer Sheath Material	LSZH
Sheath Colour	Aqua

Approvals

Declarations	CE UKCA REACH ROHS
Hazardous Area Certification	CE UKCA REACH ROHS
Standards Met	CE UKCA REACH ROHS

Similar Products

Stock No.	Brand	Length	Connector A	Connector B	Colour
2662554	RS PRO	0.5mtr	ST Duplex	SC Duplex	Aqua
2662555	RS PRO	1mtr	ST Duplex	SC Duplex	Aqua
2662556	RS PRO	2mtr	ST Duplex	SC Duplex	Aqua
2662557	RS PRO	3mtr	ST Duplex	SC Duplex	Aqua
2662558	RS PRO	5mtr	ST Duplex	SC Duplex	Aqua
2662560	RS PRO	10mtr	ST Duplex	SC Duplex	Aqua

Fibre Optic Cable
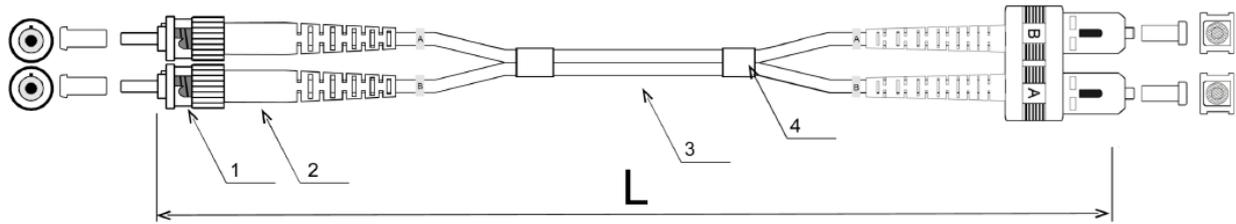
TABLE A

	Fiber Mode SM			Fiber Mode MM	
1-PLUG					
2-BOOT	BLACK		BLACK		
3-CABLE	Yellow	OM1 Grey	OM2 Orange	OM3 Aqua	
4 HEAT SHRINK TUBE	BLACK		BLACK		
Insertion Loss(dB)	≤0.3dB		≤0.3dB		
Return Loss(dB)	36.5 dB				

Φ18MM
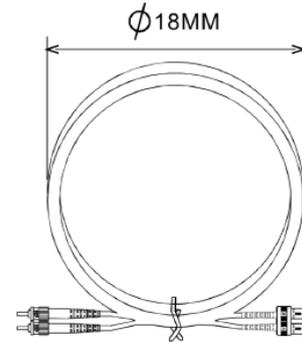
TABLE B

Item	
Cable diameter(MM)	Φ 2.8
Cable type	LSZH
Ferrule Interface type	UPC
Cable length(M)	L=1,2,3,5,10,15,20…………

MATL	NOTES		TITLE	ST-SC DUPLEX PATCH CORD	
FINISH	NOTES				
	UNIT MM		DATE		SIZE A4
SHEET					REV A