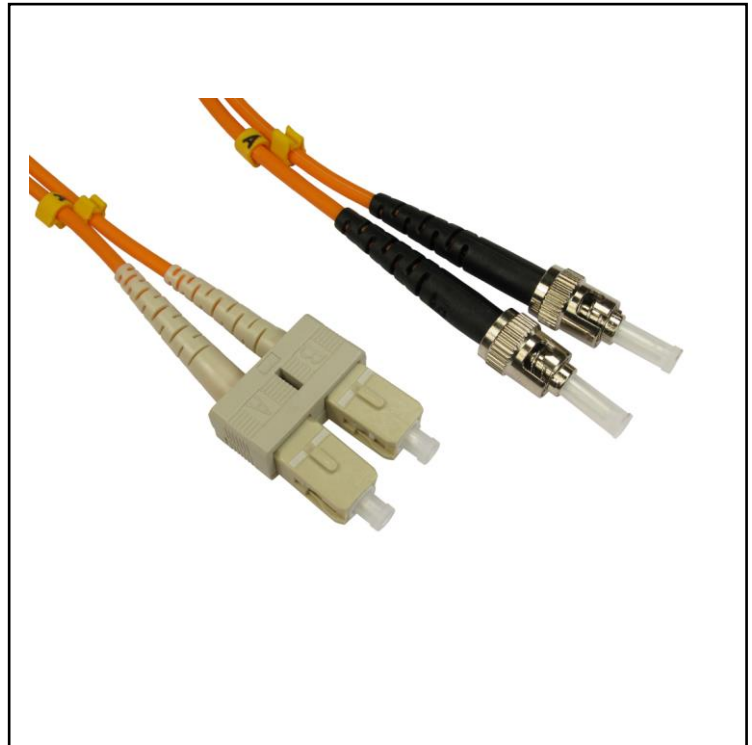## FEATURES

- OM2

- ST-SC

- 50/125

- Orange

- LSZH

- Multi-Mode Duplex

- Bandwidth: 500/500MHz

- Blue Insertion Loss: <=0.3dB

- Red Insertion Loss: <=0.3dB

- Bend Radius: 3.0mm

- Operating Temp: -20 – 60 C

RS PRO OM2 50/125 ST-SC Fibre Cable - Orange

RS Stock No: 2662392, 2662393, 2662394, 2662395, 2662396, 2662397, 2662398

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, orange low smoke zero halogen jacket and 50 fibre core with 125 cladding.

General Specifications

Connector A	ST Duplex
Connector B	SC Duplex
Length	0.5mtr – 15mtr
Outer Sheath Material	LSZH
Sheath Colour	Orange

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
2662392	RS PRO	0.5mtr	ST Duplex	SC Duplex	Orange
2662393	RS PRO	1mtr	ST Duplex	SC Duplex	Orange
2662394	RS PRO	2mtr	ST Duplex	SC Duplex	Orange
2662395	RS PRO	3mtr	ST Duplex	SC Duplex	Orange
2662396	RS PRO	5mtr	ST Duplex	SC Duplex	Orange
2662397	RS PRO	10mtr	ST Duplex	SC Duplex	Orange
2662398	RS PRO	15mtr	ST Duplex	SC Duplex	Orange

Fibre Optic Cable
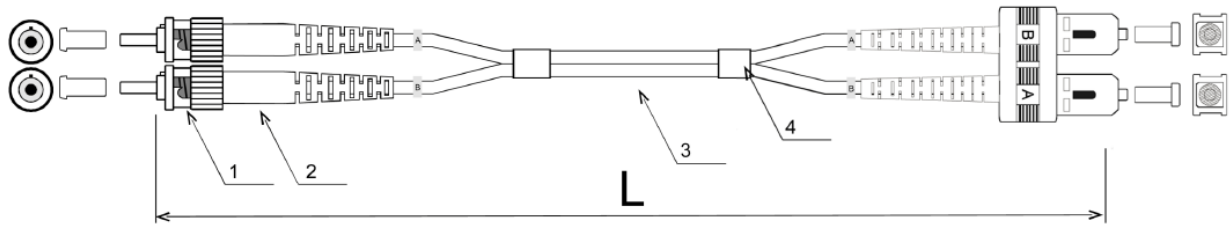
TABLE A

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

φ18MM
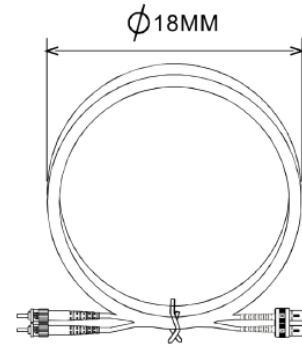
TABLE B

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…………

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