

Features

OM2

ST-ST

50/125

MultiMo
de Duplex

RS PRO OM2 Multimode Duplex Fibre Optic Cables – ST-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 ST to ST connectors, low smoke zero halogen jacket and 50 fibre core with 125 cladding.

General Specifications

Length	0.5mtr – 10mtr
Core Diameter	50/125
Connector 1	ST
Connector 2	ST
Fibre Type	OM2
Propagation Type	MultiMode
Sheath Material	LSZH
Terminated/Unterminated	Terminated
Sheath Colour	Orange
Cable Construction	Duplex
Number Of Cores	2
Attenuation	0.3dB

Approvals

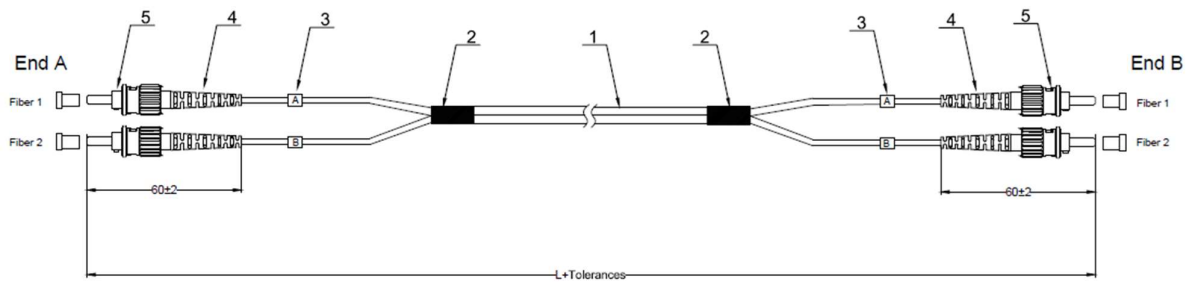
Declarations	CE UKCA ROHS REACH
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Similar Products

Stock No.	Length	Fibre Type	Connections	Propagation	Colour
2846910	0.5m	OM2	ST-ST	MultiMode Duplex	Orange
2846911	1m	OM2	ST-ST	MultiMode Duplex	Orange
2846912	2m	OM2	ST-ST	MultiMode Duplex	Orange
2846913	3m	OM2	ST-ST	MultiMode Duplex	Orange
2846914	5m	OM2	ST-ST	MultiMode Duplex	Orange
2846916	10m	OM2	ST-ST	MultiMode Duplex	Orange

Also available in LC-SC, LC-LC, SC-SC, ST-SC, ST-ST

Also available in OS2, OM1, OM3 and OM4



Item No	Description	Qty
5	3.0mm ST/UPC Simplex Connector	4
4	3.0mm ST Black Standard Boot	4
3	3mm Channel Identification Marker	4
2	Black Heat Shrink (L=10mm)	2
1	OM2 50/125um 3,0mm Duplex LSZH Orange Cable	1

Optical Performance Index	
Parameter	Type
Wavelength	850nm&1300nm
IL	≤ 0.20dB
RL	> 35dB

Tolerances		PART NAME:				REV
Length<1m	-0/+80mm	ST-ST 3,0mm Duplex OM2 ORANGE Patchcord xxxM				A0
1m<Length<10m	-0/+100mm	CHECK:	DWG NO:	UNIT:	SCALE:	
10m<Length<20m	-0/+200mm	APPR:	DATE:	SHEET	1:1	
Length≥20m	+/-1%	YES		1/1	THIRD ANGLE PROJECTION	