



## Simplex Fibre Optic Patch Cable

Simplex 600µm or 900µm buffered fibre optic patch cable. It is designed and manufactured for use in patch cords, pigtails and internal point to point links.

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### Features

- 600µm or 900µm tight buffered fibre
  - Aramid yarn strength members
  - Available on various fibre types and cable diameters
  - Easy stripping
  - LSZH jacket
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### Applications

- Patch cords
- Pigtails
- Internal inter-connections

## Specifications

DESCRIPTION		1-CORE LSZH	1-CORE LSZH	1-CORE LSZH	1-CORE LSZH	1-CORE LSZH
Outer Diameter	mm	1.6	1.8	2	2.4	3
Weight	kg/km	2.9	3.2	3.5	5	6.8
Max. Load (installation)	N	70	80	80	100	125
Max. Load (installed)	N	35	40	40	50	60
Min. Bend Radius (installation)	Times diameter	20	20	20	20	20
Min. Bend Radius (installed)	Times diameter	10	10	10	10	10
Fire Performance		LSZH	LSZH	LSZH	LSZH	LSZH
Operating Temperature	°C	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60
Storage Temperature	°C	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60
Installation Temperature	°C	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60
Crush Resistance	N/100mm	500	500	500	500	500

Other diameters are available upon request.

## Ordering Information

	Fibre Type		Jacket Type		Fibre Count		Cable Diameter	
	9	G.652.D	1	LSZH	01	1	2	2mm (600um buffer)
OFC-PS	1	OM1					3	3mm (900um buffer)
	2	OM2						
	3	OM3						
	4	OM4						

## Example order code

OFC-PS	-	9	1	-	01	-	2
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Simplex Patch Cable Singlemode LSZH Yellow 2 mm

Technical Drawing

