



OS1/OS2 G657 Singlemode SC Short Boot Patch Cords

High performance SC short boot singlemode patch cords, designed for high density applications, using high quality G.657 reduced bend sensitivity Low Smoke Zero Halogen (LSZH) cable. The small form factor of the boot combined with the bend insensitive cable makes this series of patch cords an ideal solution in applications where high density is required. The shorter length of the connector allows a bigger space between the rack and the closed cabinet door.

Features

- Short connector boot length that maintains minimum bend radius
- Optimized for high density applications

Applications

- Data centres
- Central Offices
- FTTx
- CATV / VIDEO
- WDM / DWDM
- LAN and WAN

Specifications

Connector Specification

OPTICAL PERFORMANCE	SINGLEMODE	CONFORMACE
IL Max/Master (Acceptance)	0.25dB	IEC 61300-3-4
Ave/Master	0.18dB	IEC 61300-3-4
Ave/Random	0.18dB	IEC 61300-3-34
Return Loss UPC/APC	55/65 dB	IEC 61300-3-6

Cable Specification

CHARACTERISTICS	SIMPLEX/DUPLEX
Cable Material *	LSZH
Strength Member	Aramid
Crush (N)	1000
Operating Temperature (°C)	-20 to +60
Fire Specification	IEC 60332-1

*PVC (RISER) also available

Fibre Specification

CHARACTERISTICS	
Attenuation (dB / km)	0.38 @ 1310nm / 0.25 @ 1550nm
Chromatic Dispersion (ps/nm x km)	3.0 @ 1310nm / 18.0 @ 1550nm

Ordering Information

	Connector A		Connector B		Fibre Type		Cable Diameter		Configuration		Length	
OPCS	S2	SC Short Boot	00	LC	A1	G.657.A1	6	1.6mm	1	Simplex	01	1m
	S3	SCA Short Boot	01	LCA	A2	G.657.A2	8	1.8mm	2	Duplex	02	2m
			S0	LC Short Boot	B3	G.657.B3	2	2mm	3	Flat Duplex	03	3m
			S1	LCA Short Boot					1L	Simplex LSZH 3	05	5m
			02	SC					2L	Duplex LSZH 3	10	10m
			03	SCA					1R	Simplex Riser
			S2	SC Short Boot					2R	Duplex Riser	xx	Specify
			S3	SCA Short Boot								
			04	ST								
			05	FC								
			06	FCA								

Example order code

OPCS - S2 S0 - A1 6 2 - 15

Patch Cord SC/UPC Short Boot – LC/UPC Short Boot Singlemode G.657.A1 Duplex 1.6mm LSZH 15m

Technical Drawing

