



OM3 & OM4 Reduced Bend Sensitivity SC Short Boot Patch Cords

High performance SC short boot Multimode patch cords, designed for high density applications, using high quality OM3 and OM4 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 centers
- LAN and WAN

Specifications

Connector Specification

OPTICAL PERFORMANCE	MULTIMODE	CONFORMANCE
IL Max/Master (Acceptance)	0.25dB	IEC 61300-3-4
Ave/Master	0.15dB	IEC 61300-3-4
Ave/Random	0.20dB	IEC 61300-3-34
Return Loss	28dB	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)	2.8 @ 850nm / 0.8 @ 1300nm
OM3 Bandwidth (MHz x km)	1500 @ 850nm / 500 @ 1300nm / 2000 @ 850nm
OM4 Bandwidth (MHz x km)	3500 @ 850nm / 500 @ 1300nm / 4700 @ 850nm

Ordering Information

	Connector A		Connector B		Fibre Type		Cable Diameter		Configuration		Length	
OPCS	S2	SC Short Boot	00	LC	R3	OM3 RBS	6	1.6mm	1	Simplex	01	1m
			S0	LC Short Boot	R4	OM4 RBS	8	1.8mm	2	Duplex	02	2m
			02	SC			2	2mm	1L	Simplex LSZH 3	03	3m
			S2	SC Short Boot					2L	Duplex LSZH 3	05	5m
			04	ST					1R	Simplex Riser	10	10m
			05	FC					2R	Duplex Riser
											xx	Specify

Example order code

OPCS	-	S2	S0	-	R4	6	2	-	15
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Patch Cord SC/UPC Short Boot – LC/UPC Short Boot Multimode OM4 Duplex 1.6mm LSZH 15m

Technical Drawing

