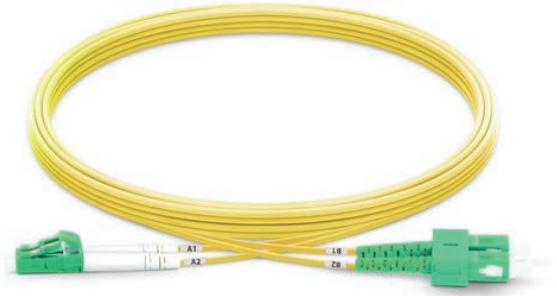OpticDigital

ODPCSCLCSMA
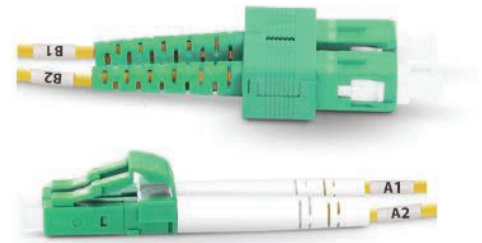## SC/LC Singlemode APC Patch Cords

Overview

High performance optical patch cords ensuring network performs to the highest level. Optic digital offering an extensive range of optical pathcord for use in FTTx, telecommunications, data communication and CATV applications.
All patch cords are fully qualified Telcordia GR326 and IEC 61300 standard and fully RoHS compliant. Available in various fiber types and connector options. All patch cords are 100% tested usng standard-base testing procedures.

Features

- Full tracebility and test certification supplied with each assembly.
- Quality Telcordia standard and RoHS Compliant materials properties.
- Cable diameters available in 1.6mm, 2mm, and 3mm.
- All connectors are supplied with ceramic ferrules.
- Many different connector type such as FC, SC, ST, LC, E2000 on request.

Applications

- Passive Optical Network PON
- FTTx, CATV, Video, WDM, DWDM, ATM, Sonet & WDM
- Data Center high speed multi channel video, data and voice services

Standard Compliance

- Compliant to ANSI TIA/EIA 568-C, 3
- Compliant to ISO/IEC 11801 2nd Ed
- Compliant to Ethernet IEEE 802.3
- Data Center Cenelec EN 50173-5 / ISO / IEC 24764 / TIA-942
- RoHS Compliant

Technical Properties

- Connetor type: SC-LC. Angle polish: APC. LSZH jacket
- Insertion Loss (dB): Singlemode ≤0.15dB / ≤0.3dB Max
- Return Loss (dB): Singlemode, APC ≤35dB
- Intermateability: IEC 874-14
- Tensile Load (N): ≥100
- Operating Temperature: -40°C to 85°C

Ordering Information

Product Number	Product Name	Length	Jacket Color	Jacket Size	Jacket Type
ODPCDSCLCSMA-1	SC/LC Duplex OS2 Patch Cords - APC	1.0m	Yellow	3.0mm	LSZH
ODPCDSCLCSMA-3	SC/LC Duplex OS2 Patch Cords - APC	3.0m	Yellow	3.0mm	LSZH
ODPCDSCLCSMA-5	SC/LC Duplex OS2 Patch Cords - APC	5.0m	Yellow	3.0mm	LSZH
ODPCDSCLCSMA-10	SC/LC Duplex OS2 Patch Cords - APC	10.0m	Yellow	3.0mm	LSZH

*Simplex & other length option available on request.