UC^{FIBRE™} OPTICAL ADAPTORS

SC ADAPTOR, SIMPLEX	SC ADAPTOR, DUPLEX
FC ADAPTOR, SINGLEMODE	FC ADAPTOR, MULTIMODE
LC ADAPTOR, SINGLEMODE	LC ADAPTOR, MULTIMODE
ST ADAPTOR, SINGLEMODE	ST ADAPTOR, MULTIMODE

Overview

Draka offers an extensive range of optical adaptors for use in FTTx, telecommunications, data communications and CATV applications. All adaptors are fully qualified to Telcordia GR326 and IEC 61300 and all materials used are RoHS compliant.

Adaptors can be supplied in a variety of colours and for a variety of different connector types such as FC, SC, ST, LC, E2000 etc. Further connector types are also available on request.

Features

- Qualified to Telcordia GR326 and IEC 61300 standards and RoHS compliant materials.
- Available for many different connector types such as FC, SC, ST, E2000, MTRJ, LC and others on request.
- All adaptors are supplied with ceramic inserts.
- Supplied in a range of different colours to match connector type.
  (e.g. blue for PC, green for APC, beige for multimode).
- Both simplex and duplex adaptors are available.

Application

- FTTx
- Telecommunications
- Data communication
- CATV
- Test and measurement

Technical data

Item No.	Singlemode (1310/1550nm)	Multimode (850nm)
Maximum Insertion Loss (dB)	≤ 0.3 Typical 0.2 (UPC and APC)	≤ 0.4 (UPC)
Return Loss (dB)	≥ 55 (UPC), ≥ 65 (APC)	Not measured
Intermateability	IEC 874-14	IEC 874-14
Operating temperature	-40°C to + 85°C	-40°C to + 85°C

Ordering Information

UC P/N	Product Description	P.U
D540505	FC Adaptor Simplex, Singlemode	1 pc
D550505	FC Adaptor Simplex, Multimode	1 pc
D520606	SC Adaptor, Simplex ,Singlemode	1 pc
D530606	SC Adaptor, Simplex, Multimode	1 pc
D520707	SC Adaptor, Duplex Singlemode	1 pc
D530707	SC Adaptor, Duplex Multimode	1 pc
D540101	ST Adaptor, Simplex ,Singlemode	1 pc
D550101	ST Adaptor, Simplex, Multimode	1 pc
D521818	LC Adaptor, Simplex ,Singlemode	1 pc
D531818	LC Adaptor, Simplex, Multimode	1 pc
D522020	LC Adaptor, Duplex ,Singlemode	1 pc
D532020	LC Adaptor, Duplex, Multimode	1 pc