



ADDISON TECHNOLOGY

Coastal House, 180 Bridge Road, Southampton, England S031

Tel: (44) 1489 556957

Fax: (44) 1489 556931

Product
Specification

FIBER OPTIC PATCH CORD SOLUTION



AD-11D160M001CON01

ST/ST Duplex Multimode 62.5/125µm 1Meter Ceramic PVC F/O patch cord

AD-22S160M001CON01

SC/SC Simplex Multimode 62.5/125µm 1Meter Ceramic PVC F/O patch cord

Features

- Wide range of fiber type, cable type, connector type and ferrule types for selection.
- Wide range of the cord colors for selection.
- Low insertion Loss.
- Compliant with JIS, IEC, Bellcore Standard.

Physical Specifications

- Cladding Diameter: 125 µm.
- Core Diameter: 50/62.5 µm (Multimode), 9 µm (Single-mode).
- Minimum Bend Radius: 10 x total diameter.

Electrical Specifications

- Attenuation: For Multimode <3.75 dB/Km at 850 nm; <1.5 dB at 1,300 nm ; For Single Mode <0.4 dB/Km at 1,310 nm; <0.3 dB at 1,550 nm.
- Bandwidth: 200 MHz/km at 850 nm; 600 MHz at 1,300 nm.
- Insertion Loss: <0.34 dB Typical; <0.15 dB Single Mode; <0.3 dB Multimode.
- Return Loss: -50 dB Single Mode.

Construction

Fiber	Single Mode/Multimode
Cable Type	Simplex/Duplex/Breakout
Connector Type	ST/SC/FC/SMA905or906/ D4/BICONIC/FDDI/MTRJ/LC/E2000/DIN/EC
Ferrule	Ceramic/Stainless Steel/Polymer

United Kingdom * United States * Singapore * Hong Kong * China * Japan * Philippine

Addison Website: www.addison-tech.com

Please contact webmaster@addison-tech.com for any further clarifications.



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Jacket PVC/FRPVC/LSZH
Applicable Standard EIA Bellcore Compliant

Ordering Code

Example: AD-11S160F003COR-01
Simplex, ST to ST connector. Multimode,
3 feet long Ceramic Ferrule, OFNR, Yellow Color

AD-A-B-CCCCC-DD-E-FFF-G-HH-II

****II**** Jacket Color

01-Yellow; 02-Blue, 03-Green, 04-White
05-Orange, 06-Purple, 07-Red, 08-Grey

****HH**** Fire Performance Rating

ON - Normal PVC, OFN grade
OR - FRPVC, OFNR Riser Grade
OP - FEP, OFNP Plenum Grade
FR - FRPVC, to IEC 332-3C
LH - LSOH grade to IEC 754-1, IEC 1034 P1/2

****G**** Ferrule Type

C - Ceramic, S- Stainless Steel, P- Polymer

****FFF**** Length

F003 - 3 Feet, F005 - 5 Feet, F007 - 7 Feet,
M001 - 1 Meter, M002 - 2 Meter, M003 - 3 meter, *

E* Length Unit

F- Foot, M-Meter

****DD**** Fibre Type-

90- Single Mode 9/125 μ m
60- Multimode 62.5/125 μ m
50- Multimode 50/125 μ m

****CCCC**** Cable Type Family

S1-Simplex, D1-Duplex Zip
D2- Duplex Flat, P1 - 1 Fibre Pigtail
P4 - 4 Fibre Pigtail, P6 - 6 Fibre Pigtail
MTxxx- Tight Buffer Distribution, Fibre Number
Btxxx- Tight Buffer Breakout, Fibre Number

****B**** Right Connector Type

1-ST, 2-SC, 3-FC, 4-SMA905/906, 5-D4
6-BICONIC, 7-FDDI, 8-MTRJ, 9-LC

****A**** Left Connector Type

1-ST, 2-SC, 3-FC, 4-SMA905/906, 5-D4
6-BICONIC, 7-FDDI, 8-MTRJ, 9-LC

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