

HydraX™ Fibre Optic

Low Loss Patch Cord



HydraX™ Fibre Optic Patch Cords have been designed for indoor applications in supporting of high speed protocols. Such as Ethernet (1GBase and 10GBase) or Fibre channel serial (4G, 8G and 16G).

HydraX™ also offers with a variety of connector combination. All cords with excellent insertion loss and back reflection loss. Good exchangeability, durability and high temperature stability.

Application

FTTx

Data and Tele Communications

Networks including Ethernet, Fast Ethernet and GBE

Test and measurement

CATV

Features

Available in Singlemode and Multimode

Standard singlemode is G657A1

Multimode available in OM1, OM2, OM3, OM4 and OM4 plus

Connectors come in ST, SC, FC, LC, MTRJ and E2000

RoHS Compliant

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SPECIFICATIONS

Temperature range	Operation	-25°C to 70°C
	Storage	-25°C to 70°C
Mating Durability		1000 cycles
Insertion Loss (dB)	Singlemode	≤ 0.3 dB ; Typical 0.2 dB
	Multimode	≤ 0.5 dB ; Typical 0.35 dB
Return Loss (dB)	Singlemode	≥ 50 (UPC) ; ≥ 60 (APC)
	Multimode	≥ 25 dB
Cable Outer Diameter		1.8 mm
Minimum Bend Radius		15 mm

Ordering Information

PRODUCT CODE	PRODUCT DESCRIPTION
PC-FD10A01-020	OM1 Duplex SC/APC-SC patch cord PVC Jacket, 2mtrs
PC-FD311A2-100	OM3 Duplex LC/APC-LC/APC patch cord LSZH Jacket, 10mtrs
PC-FS0133-010	G652D simplex LC-FC patch cord LSHFFR Jacket, 1mtr

Notes: PC-FABCCD-XXX

1) A = S/Simplex ; D/Duplex

2) B = Fibre type (0/G652D, 1/OM1, 2/OM2, 3/OM3, 4/OM4, 5/G655, 6/G657A1, 7/G657A2, 8/G657B1, 9/G657B2, 10/G657B3)

3) CC = Adapter (0/SC ; 1/LC ; 2/ST ; 3/FC ; 4/MTRJ ; A/APC ; 0A0/SC-UPC & SC/APC ; 00A/SC/APC & SC/APC)

4) D = Jacket (0/PE ; 1/PVC ; 2/LSOH ; 3/LSHFFR ; 4/Nylon ; 5/PU)

5) XXX = Length (1m/010 ; 1.5m/015)