

## HydraX™ Fibre Optic

*Low Loss High Density Uniboot LC Patch Cord*



*HydraX™ High Density Fibre Optic Patch Cords have a special “pull” handle design, which features push-pull handle connector that offers maximum accessibility in high-density installations. It has the same components and internal-structure with the traditional patch cords, except a handle attached to the connector used for pushing or pulling the whole connector. With this design, the engineer is able to finish the installing and removing procedures with only one hand and no additional tool are required.*

### Application

High Density data centre infrastructure

Fibre channel

Equipment interconnection

Premise networks

Communications connection

### Features

Available in Singlemode, Multimode, simplex and duplex.

Easy to release and install the connector by pull or push the pulling tab.

Label on pulling tab for easy tracing

Smooth upgrading to next generation datacenter of 40G and 100G.

RoHS and REACH Compliant

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## SPECIFICATIONS

Item	Single mode	Multi mode
Insertion Loss	≤ 0.3 dB (typical 0.15dB)	≤ 0.3 dB (typical 0.1dB)
Return Loss	UPC ≥ 50 dB APC ≥ 50 dB	≥ 30 dB
Repeatability	≤ 0.1 dB	
Durability	≤ 0.2dB typical change (500 matings)	
Operating Temperature	-20°C to 70°C	
Fibre Type	G652D/G657A/OM1/OM2/OM3/OM4	
Cable Type	2.0/3.0mm; Duplex/Simplex	
Jacket Type	LSOH, PVC	
Cable Length	Customezied	

## Ordering Information

PRODUCT CODE	PRODUCT DESCRIPTION
PC-FHD311A2-010	OM3 LC/APC-LC/APC Duplex HD LSOH jacket patch cord, 1m
PC-FHS6112-010	G657A1 LC Simplex HD LSOH jacket patch cord, 1m

Notes: PC-FHABCCD-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)

\* H = High-Density