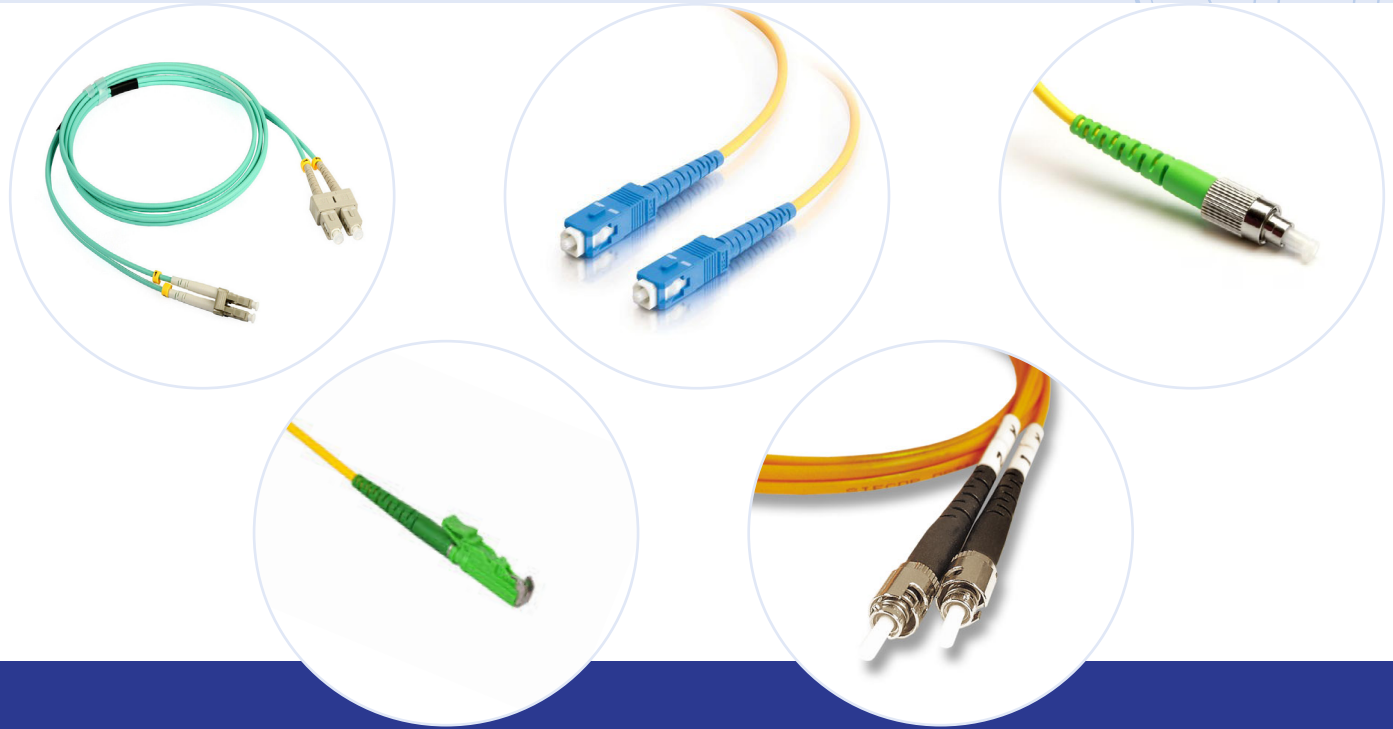


## HydraX™ Fibre Optic

### 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

Standard singlemode is G657A1

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

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

Fire retardant compliant IEC 60332-1/CPR Eca

RoHS Compliant

# HydraX™ Fibre Optic

## Low Loss Patch Cord

### 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)

### Hermesys™

Questo documento è solo da intendersi come supporto per la pianificazione o guida. E' sconsigliato il suo impiego senza opportuna consulenza o la supervisione di personale tecnico con esperienza nel settore o specialisti in network design. Le specifiche sono soggette a cambiamenti senza preavviso. Per ulteriori informazioni, visitate il nostro sito [www.hermesys.it](http://www.hermesys.it). O contattate il reparto vendite all'indirizzo email: [info@hermesys.it](mailto:info@hermesys.it)

Hermesys Italy via del freddo 12, Udine 33100