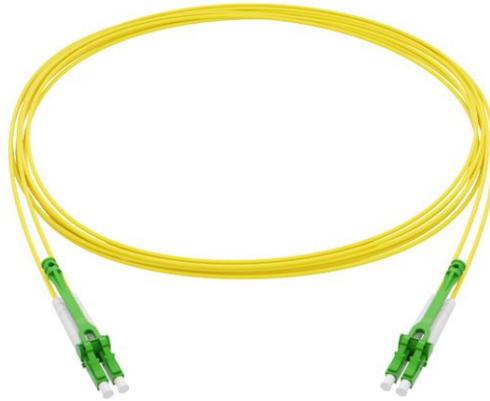**FIBRAIN**

Connecting elements – fiber optic cabling

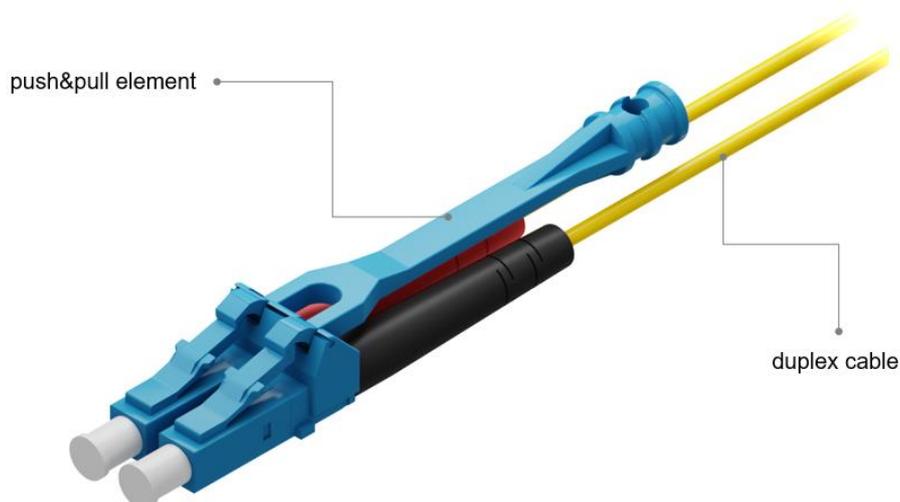## Cross-connect LCdx HD cable

DESCRIPTION:

- patchcord cable terminated with LCdx HD connectors for high density application
- equipped with push&pull tab
- terminated on duplex cable 2FO
- cable with diameter 1.8-2.8mm with SM or MM fiber
- length according to customer needs
- very good optical and mechanical parameteres

TECHNICAL SPECIFICATION:

Parameter	SM PC connector	SM APC connector	MM PC connector
IL_{MAX} (61300-3-4)	≤ 0.17 dB	≤ 0.20 dB	≤ 0.20 dB*
IL_{TYP} (61300-3-4)	≤ 0.15 dB	≤ 0.16 dB	≤ 0.12 dB
RL (61300-3-6)	≥ 55 dB	≥ 65 dB	≥ 35 dB
Optical grade	B	B	-

CONSTRUCTION:

push&pull element

duplex cable

FIBRAIN®

Connecting elements – fiber optic cabling

PACKING SYSTEM:

Patchcords and pigtails are packed in welded bag, in the amount of: 1 piece in a bag with the information about the product on each bag.

ORDERING INFORMATION:

HD-G-AAAA-BBBB-00X.0-CCD-E-FF-H   Ordering syntax for HD series

AAAA – connector type on side A
      LCD – LC PC
      LCDA – LC APC

BBBB - connector type on side B
      LCD – LC PC
      LCDA – LC APC

00X.0 – total length; 1-500m

CC – cable type
      01 – ZIP (duplex patchcord cable)

D – fibers qty in the cable
      2 – 2J

E – fiber type
      A – 652D
      D – 657A1
      E – 657A2
      I – OM2
      K – OM3
      L – OM4
      M – OM5

FF – cable diameter
      18 – 1.8x3.7mm
      28 – 2.8x5.7mm

H – cable color coating
      Y – yellow
      OR – orange
      AQ – aqua
      F – violet magenta
      L –green lime (OM5)

HD-G-LCD-LCD-001.0-012-A-18-Y   Fibrain patchcord LCdx-LCdx, HD, 652D, 1M

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