

Data Sheet for Article: HLP29LM05F

# FO Patchcord Duplex LC/UPC - LC/APC, 9/125µm OS2, 5.0m

LSOH, yellow



## SCHRACK-Info

Single mode patch cords are used for telecom networks and also used for high speed metropolitan and access network. The single-mode patch cables are equipped with an LSOH jacket. These comply with IEC or EIA-TIA standards. These singlemode enhanced patch cords are terminated with optimized connectors which give optimum optical performance.

### FEATURES

- LC/UPC - LC/APC connectors
- Low smoke zero halogen (LSOH) jacket
- 900 µm tight buffer
- Singlemode cabled fiber conforms to ITU-T G.657.A2, IEC 60793-2-50
- Duplex
- REACH, RoHS and SvHC materials compliant

### APPLICATIONS

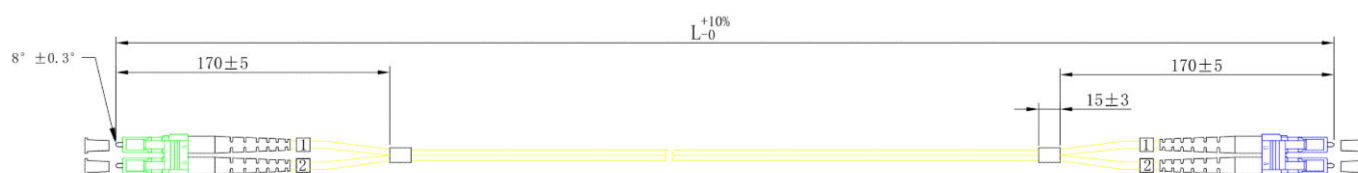
- CATV / Video
- Passive Optical Network PON
- WDM / DWDM
- FTTH
- Data centers
- Supports high speed multi channel video, data and voice services in metropolitan and access networks

- ATM, SONET and WDM

## Technical Data

|                               |                               |
|-------------------------------|-------------------------------|
| Product standard              | IEC 61300-3-4 / IEC 61300-3-6 |
| Connector standard            | IEC 61754                     |
| Combination of connectors     | LC UPC/LC APC                 |
| Patchcordlength (m)           | 5,0                           |
| Fiber                         | 9/125 OS2 Singlemode          |
| Cable jacket                  | LSOH                          |
| Colour                        | Yellow                        |
| Diameter (mm)                 | 2 x 2,2                       |
| Insertion loss typical (dB)   | ≤0,25                         |
| Return loss typical (dB)      | APC ≥60 / UPC ≥50             |
| Min. ambient temperature (°C) | -20                           |
| Max. ambient temperature (°C) | 60                            |
| Net width (mm)                | 200,00                        |
| Net height (mm)               | 300,00                        |
| Net weight (kg)               | 0,14                          |

## Dimensioned drawing: FO Patchcord Duplex LC/APC - LC/APC, 9/125µm OS2, 5.0m



| DESCRIPTION                                                            | Order No.  |
|------------------------------------------------------------------------|------------|
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