



# Xpres-drop

## FTTH connectorized drop cable solution

**EnLighten**  
FTTH Solutions

Xpres-drop is a range of factory terminated drop cables to connect customers to the FTTH access networks in a fast, plug and play methodology.

Every connector comes with a sealed, protective cap to prevent damage during transportation, storage, pulling and installation. The cap has an integrated pulling eye to facilitate the installation. Due to the small size, these cable assemblies can be pulled through ducts with an inner diameter as small as 20 mm and a 90° bend with an inner radius of 100mm.

On installation, the protective cap is removed such the LC based termination can be installed in the EnLighten enclosures (OFDC) in a very dense stack.

The cable for installation through ducts has a black LSZH outer sheet (UV resistant) such it can also be used for indoor wiring. The indoor version has a white LSZH sheet.

Cable assemblies can be ordered with bend insensitive fiber conforming G657A ITU recommendations.

Ordering information

XPRZ - X - XX - XXXM - XX

Connectorized simplex cable type

P Pigtail  
J Jumper

Connector type

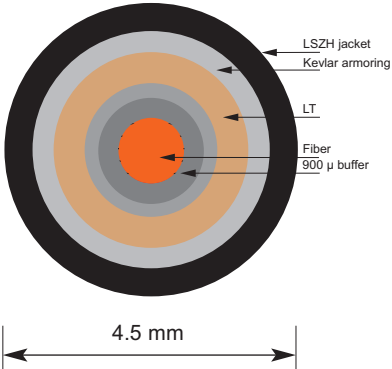
50dB UPC X1  
60dB APC (8°) X2

Length in meters

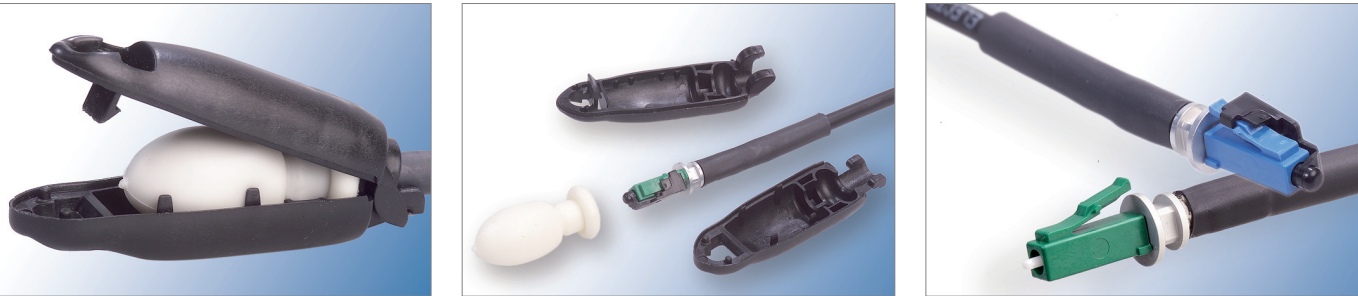
001, 002,... 010,... 100, ...999M  
(always use three digits for cable length)

Cable type

ODB Indoor/Outdoor ducted (4.5m m diameter)  
with bend insensitive fiber G657A



|                         |                                       |                                      |
|-------------------------|---------------------------------------|--------------------------------------|
|                         |                                       | X1, X2                               |
|                         |                                       | Xpres-drop connector                 |
| Operating temperature   |                                       | -40 to +70°C                         |
| Insertion loss          | Random 100% (dB)                      | ≤ 0.7                                |
|                         | Random 97% (dB)                       | ≤ 0.5                                |
|                         | Random average (dB)                   | ≤ 0.2                                |
|                         | Max. against reference connector (dB) | ≤ 0.3                                |
|                         | Checked in factory                    | 1310/1550/1625 nm                    |
| Minimum order quantity  |                                       | 1                                    |
| IEC 61755-1 grade       |                                       | C                                    |
| TELCORDIA qualification |                                       | Designed to meet GR3120 requirements |



Protective and sealed Xpres drop cap