

Hybrid Drop Cable SC UPC to SC UPC GJXH - 1*G657A2+2*26AWG

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Variants

50M 30M 150M 10M 300M 100M

Details

Hybrid Drop Cable SC UPC to SC UPC GJXH

This is a **pre-terminated fiber optic hybrid drop cable** designed for FTTH (Fiber-to-the-Home) and other network builds where a connectorized drop from the distribution point to equipment or terminal is required. It integrates fiber optics with power conductors (26 AWG) in a single hybrid assembly, providing both data and service power paths.

Brand: D-TECH

Available Lengths: 10 M, 30 M, 50 M, 100 M, 150 M, 300 M (various options depending on stock)

Key Features

1. **Single-mode fiber type:** G657A2 standard offering **bend-insensitive performance**, ideal for FTTH indoor and outdoor drops.
2. **Pre-terminated SC UPC connectors** at both ends for quick installation without field splicing.
3. Connector type SC with **UPC polish** — low insertion loss and good return loss suitable for high-quality optical links.
4. **2 × 26 AWG conductors** bundled alongside the fiber allow for **both optical signal and low-voltage power distribution** in the same cable run - useful

for powering devices like ONU/ONTs or small active equipment.

5. Robust hybrid design simplifies deployments by combining both signal and power requirements in a single drop.
6. Typically compact and lightweight for easier handling and installation.
7. Suitable for FTTH, subscriber access links, and premise cabling where a pre-connectorized hybrid solution saves time and reduces installation complexity.

Common Applications

1. FTTH subscriber drops
2. Premise network connectivity
3. Access network point-to-point links
4. Small office or home network feeds requiring fiber and low-voltage power

Benefits

1. Time-saving pre-terminated design with connectors installed.
2. Hybrid structure reduces cable clutter by combining fiber and conductors.
3. Bend-insensitive single-mode fiber for reliable transmission in tight spaces.

