

Fiber Optics Distribution Box

GP31-1P02C

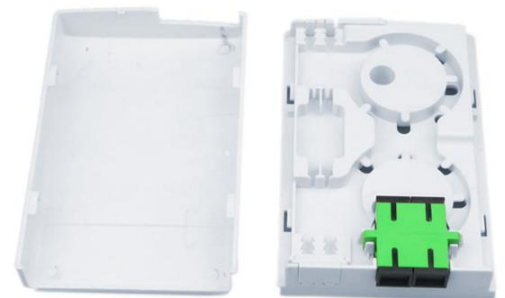
Description

LongXing GP31-1P02C Indoor Fiber Distribution Terminal provides Customer Premises Equipment applications with a compact and secure enclosure for connecting fiber cables within building entrance locations, communications closets, and other indoor environments. This mini style distribution box is widely applied in the FTTH network to connect drop cable and ONU devices through fiber port.



Features

- Slide cover
- With protective doors, dustproof
- Suitable for many types of modules, used in cabling work area subsystem
- Embedded type surface, easy for installation and removal
- Available for fiber optic SC duplex and can be used in both surface mounted installation and concealed panel installation
- All modules are solderless mode



Applications

- Optical fiber communication system
- Fiber optic CATV, FTTH Fiber to the Home
- Optical fiber access network
- Testing instruments, fiber optical sensors
- Fiber optic patch panels, cabinet type or wall-mounted type fiber optic distribution units

| Dimensions and Capability | |
|---------------------------|---|
| Dimensions (W*H*D) | 79mm*122mm*24mm |
| Adapter Capacity | Accommodates 2 fibers with SC duplex adapters |
| Pigtail | G652D Φ0.9mm, 0.5m or as per request |
| Fiber Cladding Diameter | 125 μ m (652 & 657) |
| TBF Diameter | 250 μ m & 900 μ m |
| Applicable Mode | Singlemode & Multimode |
| Tensile strength | >50 N |
| Insertion loss | ≤0.2dB (1310nm & 1550nm) |



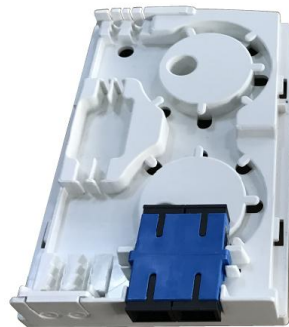
Operation Conditions

| | |
|--------------|----------------|
| Temperature | -5°C -- 60°C |
| Humidity | 90% at 30°C |
| Air Pressure | 70kPa – 106kPa |

Shipping Information

| | |
|---------------------------|---|
| Package Contents | Mini terminal box, 1 unit; Wall mount installation accessories, 1 set |
| Package Dimensions(W*H*D) | 100mm*150mm*35mm |
| Material | Carton box |
| Weight | 0.65kg |
| Lead Time | 10-15 working days normally |

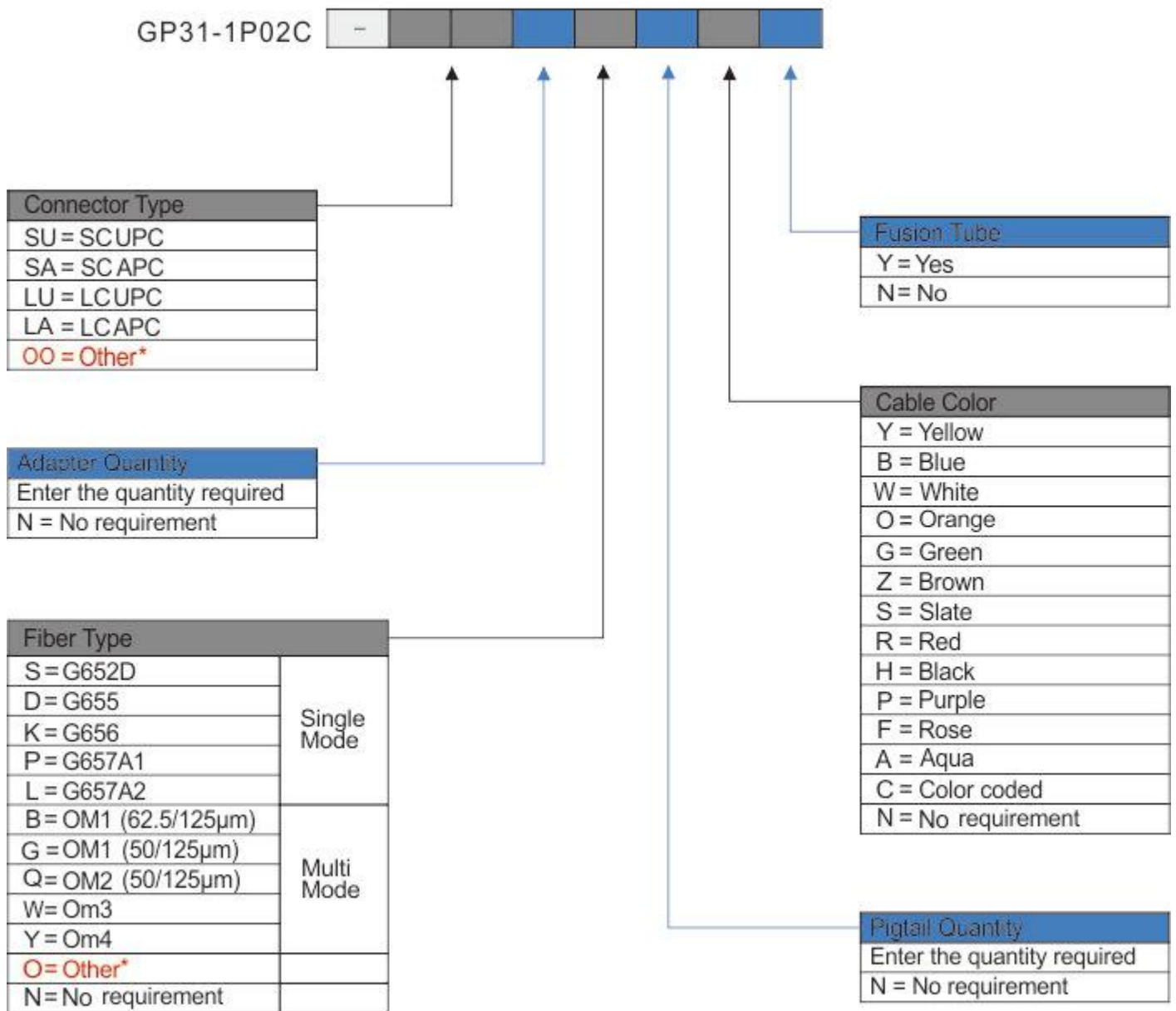
Part Details



Catalog Number

To order fiber optics distribution box only is GP31-1P02C.

To order fiber optics distribution box with accessories the LongXing catalog number is compiled as follows:



Ordering Example:

GP31-1P02C-AU2SNNN SC UPC, 2 Adapter, G652D, No pigtails, No cable, No fusion tubes.

Note: *Cable diameter is 0.9mm.

If the required type of any item is not on the relevant list, please use "O" or "OO" as the red cells indicate, and kindly state the required type in the description of PO.