Fiber Optics Distribution Box

GP31-2P12D

Overview

This distribution box terminates outside optical cables with up to 12 fibers; it allocates 12 adapters for connecting with max 12 drop cable pigtails, it is also suitable for using with mini splitters. The box works under both indoor and outdoor environments. It is a perfect cost-effective solution-provider in the FTTH networks

Features

- ABS material used ensures the body strong and light
- Protection Level: IP55
- Water-proof design for outdoor uses, lock provided for extra security
- Easy installations: Ready for wall mount – installation kit provided
- Adjustable adapter slotused – to suit different size pigtails
- Space saving! Double-layer design for easier installation and maintenances
- Lower layer for splicing, also suitable for mini splitters
- Upper layer for adapters, connectors and fiber distribution
- Cable fixing units provided for fixing the outdoor optical cable
- Both cable glands and tie-wraps accessible
- Pre-connectorized cables supported (pre-connected with fast-connectors)
- Bend radius protected and cable routing paths provided
- Support mid-span function

Dimensions and Capability

Dimensions (W*H*D)	225mm*230mm*90mm
Adapter Capacity	12 SC/FC simplex adapters or 24 LC duplex adapters
Number of Cable Entrance/Exit	2/12 simplex drop cables (Pre-connectorized cables supported)
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes
Weight	0.9 KG

Operation Conditions

Temperature	-10℃ to 50℃（Other materials available upon request for extreme weather conditions）
Humidity	95% at 40℃
Air Pressure	70kPa – 106kPa

Shipping Information

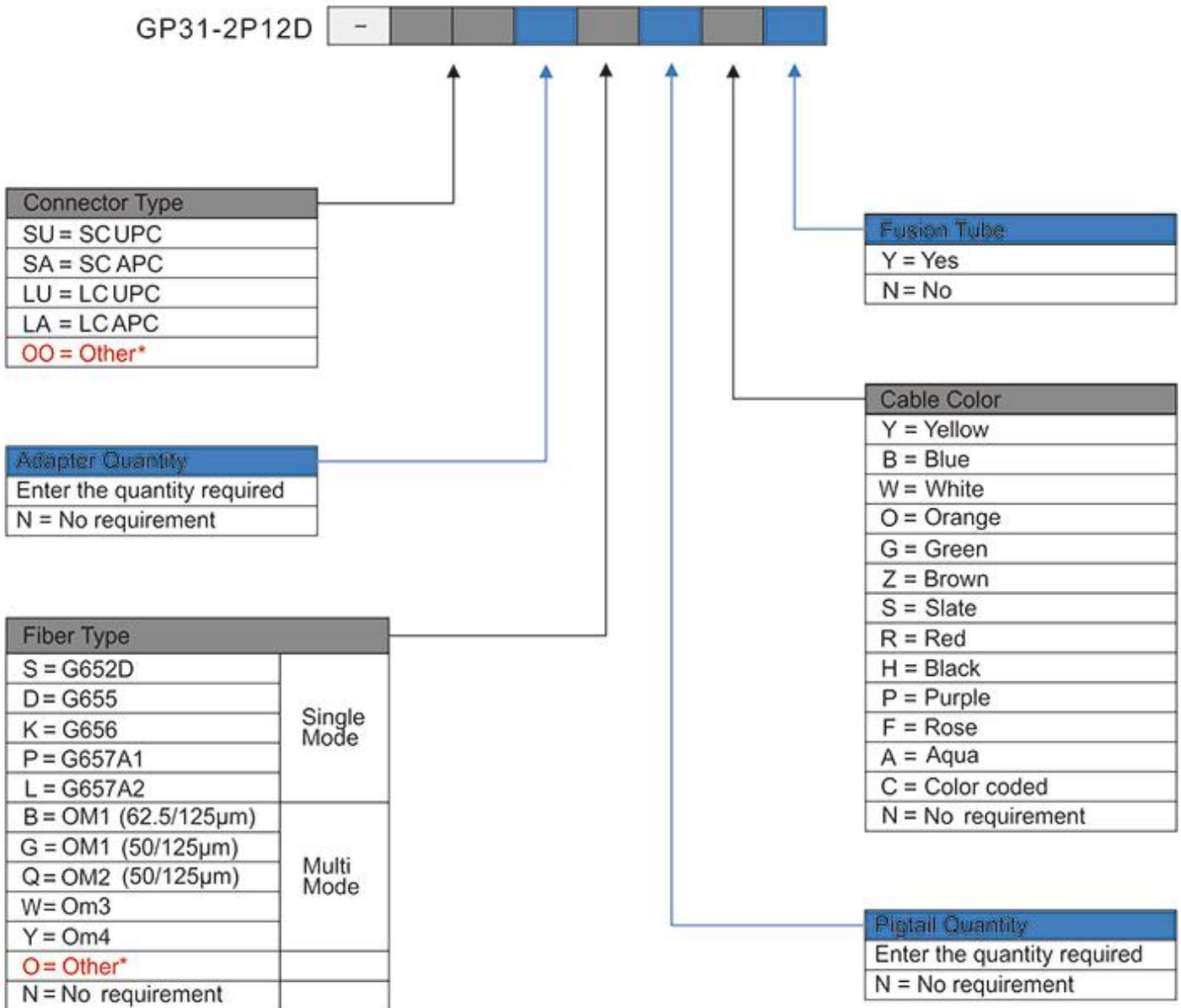|	
Package Contents	Distribution box: 20 units; Wall mount installation accessories: 20 sets
Package Dimensions(W*H*D)	760mm*250mm*450mm
Material	Carton box
Weight	18.44 KG/20pcs
Lead Time	10-15 working days normally

Part Details

Catalog Number

To order fiber optics distribution box only is GP31-2P12D.
To order fiber optics distribution box with accessories the LongXing catalog number is compiled as follows:

GP31-2P12D – ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Connector Type
SU = SC UPC
SA = SC APC
LU = LC UPC
LA = LC APC
OO = Other*

Adapter Quantity
Enter the quantity required
N = No requirement

Fiber Type	
S = G652D	Single Mode
D = G655	
K = G656	
P = G657A1	
L = G657A2	
B = OM1 (62.5/125µm)	Multi Mode
G = OM1 (50/125µm)	
Q = OM2 (50/125µm)	
W = Om3	
Y = Om4	
O = Other*	
N = No requirement	

Fusion Tube
Y = Yes
N = No

Cable Color
Y = Yellow
B = Blue
W = White
O = Orange
G = Green
Z = Brown
S = Slate
R = Red
H = Black
P = Purple
F = Rose
A = Aqua
C = Color coded
N = No requirement

Pigtail Quantity
Enter the quantity required
N = No requirement

Ordering Example:

GP31-2P12D-SU4S4YN   SC UPC, 4 Adapters, G652D, 4 Pigtails, Yellow 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.

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