MECHANICALLY SEALED SPLICE CLOSURE

48-144C

LCP CLOSURE

MODEL **HMO-GPJ09-5820B**

The splice closure supports cable connection and branch. Its original mechanical sealing has been tested reliable and won the national patent; wall, pole, aerial and ground-burial installation are all supported.

CAPACITY **144F**	SPLICE TRAYS **6 × 24C**
ENTRANCES **5**	PROTECTION **IP68**



01 OVERVIEW

Description & features

The splice closure supports cable connection and branch. The original mechanical sealing, which has been tested reliable, has won the national patent. It is applicable to many installations: wall mounting, pole mounting, aerial and ground burial.

FEATURES

- Product capacity: single fibre max capacity up to 144F
- IP68 excellent waterproof performance
- Easy installation with no special tool required
- Installation method includes pole mounting, wall mounting, aerial mounting and manhole

02 SPECIFICATIONS

Products performance

ITEM	PARAMETERS
Model	HMO-GPJ09-5820B
Dimensions (mm)	520 × Ø160
Weight (kg)	4.2 - 4.8
Material	PP
Type of sealing	Mechanical
Capacity of single tray	12 / 24 cores
PLC platform	1 pc
Max splice capacity	144F
Max splicing tray	6
Number of entrances	5 entrances (4 for single ports, 1 uncut port)
Diameter for FOC	Uncut port Ø16-20 mm (rubber) · small port Ø10-14 mm (rubber)
Protection grade	IP68
Colour	Black

03 ENVIRONMENT

Environment performance

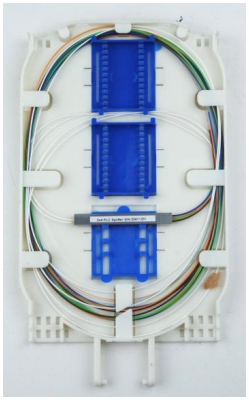
ITEM	PARAMETERS
Environmental temperature	−40 °C to +65 °C
Insulating resistance	≥ 2 × 10⁴ MΩ
Voltage resistance strength	15 kV DC / 1 min, no puncture, no arc-over

04 APPEARANCE

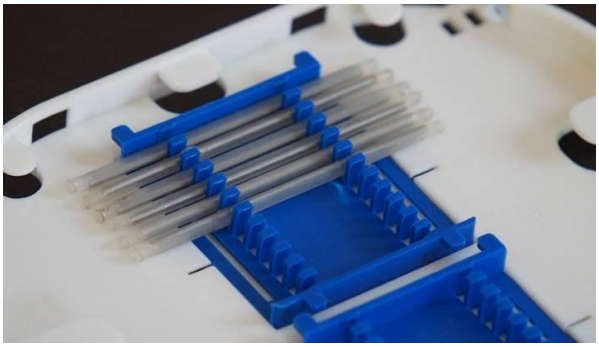
Product appearance



Closure



Splicing tray 24C



Splice slot



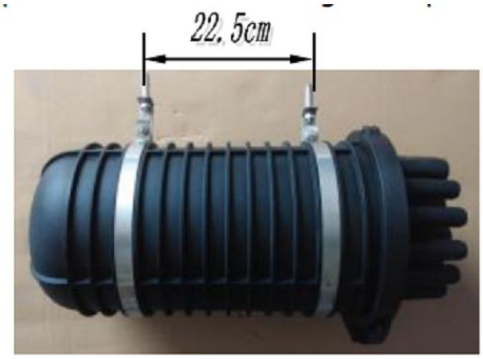
Cable ports

05 MOUNTING

Mounting accessories



Aerial mounting kit



Wall mounting / manhole — 22.5 cm

06 STRAP

Strap (pole mount)



12.5 × 0.75 mm strap



Buckle for strap

The stainless-steel strap and buckle are supplied separately from the closure body; the aerial bracket and the wall bracket are two distinct kits.

ZUOYEAL

ZUOYEAL TECHNOLOGY

Connecting More, With Fiber

This datasheet describes the LCP mechanically sealed splice closure at the time of publication. Dimensions, weights and configurations may change without notice; confirm current values with ZUOYEAL before ordering.

48–144C · IP68 · MECHANICAL SEAL

Connecting More, With Fiber