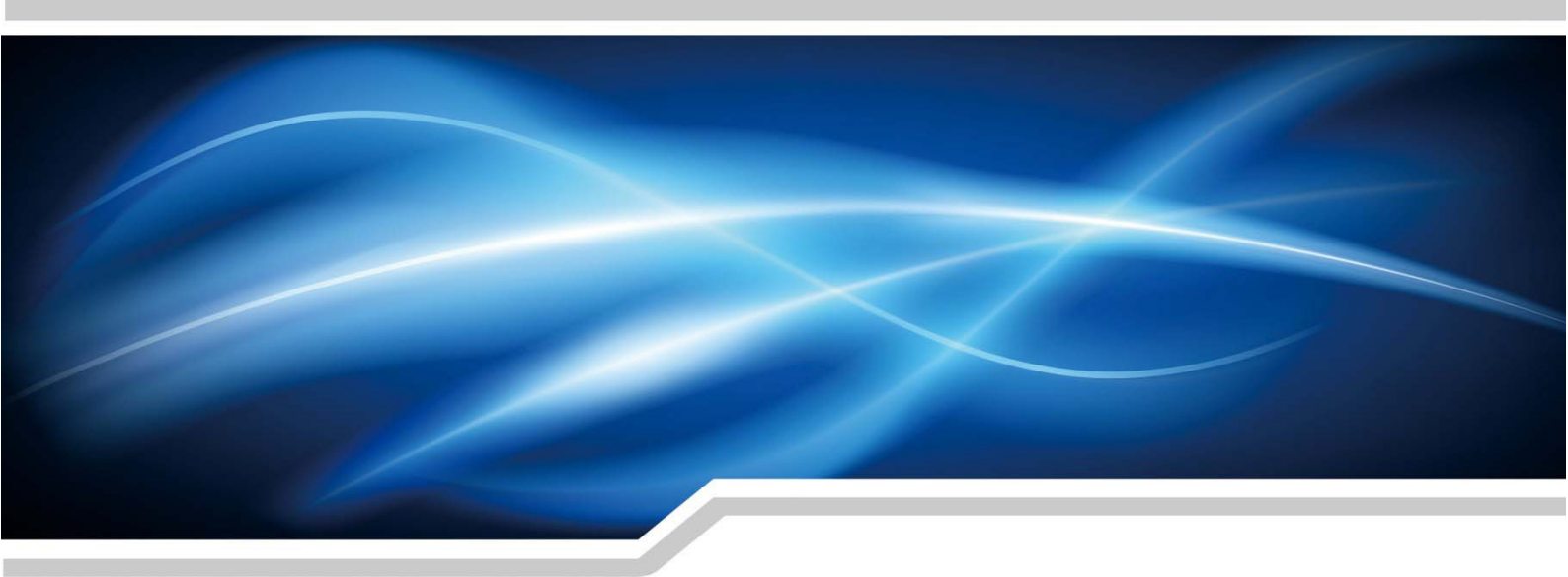


TECHNICAL SPECIFICATION

Splice and Distribution Closure



Revision	Date	Prepared	Checked	Approved	Remarks
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1. General

1.1 Scope

The function, size, test and package information of the horizontal type and dome type closure are specified in the specification. It applies to the closure with aerial, duct and direct buried laying methods in the telecommunication line.

1.2 Definition

Fiber splice: the connection part of connecting two fibers together permanently or detachably and protecting the components.

Cable splice: the protection and connection part between two and several cables.

1.3 Classification

Classify by the application situation: aerial, duct and direct buried.

Classify by connecting method: direct connection and separate connection.

Classify by sealing method: mechanical sealing and heat shrinkable sealing.

1.4 Structure

The closure shall consist of shell, the internal component, the sealing component and protection device of the fiber connector.

1.5 Quality

Excellent quality control is achieved through intense in-house quality check and stringent audit acceptance by ISO 9001.

1.6 Reliability

NBSensures product reliability through rigorous qualification testing of each product family. Both initial and periodic qualification testing are performed to assure the performance and durability in the field environments.

1.7 Relevant standards

YD/T 814.1-2004	Closure for optical fiber cables Part1:Closure for outdoor optical fiber cables
IEC61300-2-5	Fibre optic interconnecting devices and passive components-Basic test and measurement procedures-Part 2-5:Tests–Torsion
IEC61300-2-10	Fibre optic interconnecting devices and passive components-Basic test and measurement procedures-Part 2-10:Tests–Crush resistance
IEC61300-2-12	Fibre optic interconnecting devices and passive components-Basic test and measurement procedures-Part 2-12:Tests–Impact
IEC61300-2-22	Fibre optic interconnecting devices and passive components-Basic test and measurement procedures-Part 2-22:Tests–Change of temperature
IEC61300-2-37	Fibre optic interconnecting devices and passive components-Basic test and measurement procedures-Part 2-37:Tests–Cable bending for fibre optic closures
IEC61300-2-38	Fibre optic interconnecting devices and passive components-Basic test and measurement procedures-Part 2-38:Sealing for pressurized fibre optic closures

2. Dome type splice and distribution closure GJS-NBS/7008, 96 core capacity,without splitter inside,and have the space for install splitter.

Dome type splice and distribution closure GJS-NBS/8020, 192 core capacity,without splitter inside,and have the space for install splitter.

Dome type splice and distribution closure GJS-NBS/7014, 672 core capacity,without splitter inside,and have the space for install splitter.

Horizontal type splice and distribution closure GJS-NBS/6013, 960 core capacity,without splitter inside,and have the space for install splitter.

with aerial pole Installation or underground Installation , splice closure not only have the butt-joint and branching function, but also have the function of optical cable splitting and wiring.

2.1 General properties



GJS-NBS/7008

GJS-NBS/8020

GJS-NBS/7014

GJS-NBS/6013

Note: The picture provides a reference only!

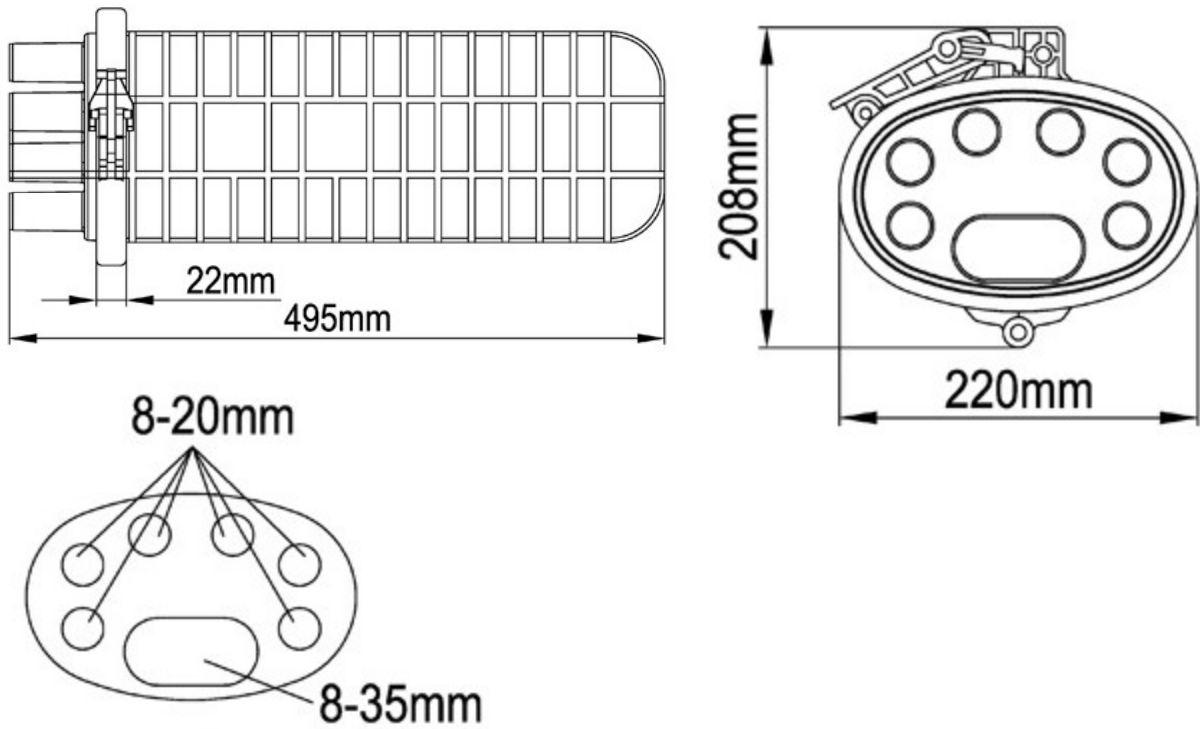
2.2 Equipment Characteristics

- Material: PP Plastics.
- High mechanical strength.
- Good sealing and anticorrosion performance.

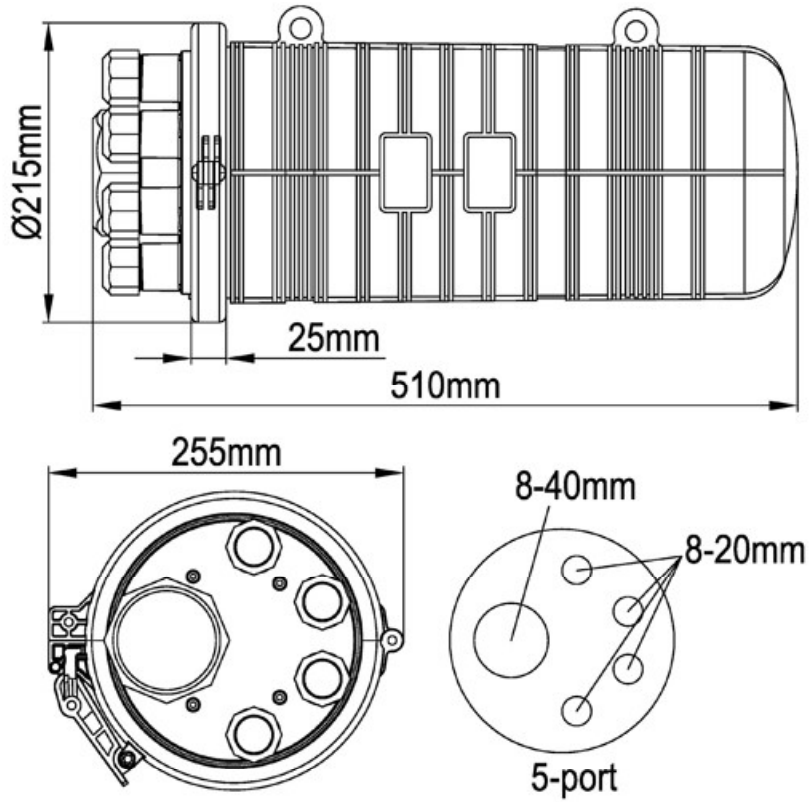
2.3 Technical Specification

Item	Specification			
Product Name	Closure			
Product No.	GJS-NBS/7008	GJS-NBS/8020	GJS-NBS/7014	GJS-NBS/6013
Dimension (H×D)mm	495*220 (±10mm)	510*215 (±10mm)	553*214 (±10mm)	590*320*215 (±10mm)
Water proof	IPX8	IPX8	IPX8	IPX8
Environmental	Temperature: -40 ~+80°C Humidity: 0 to 100%RH			

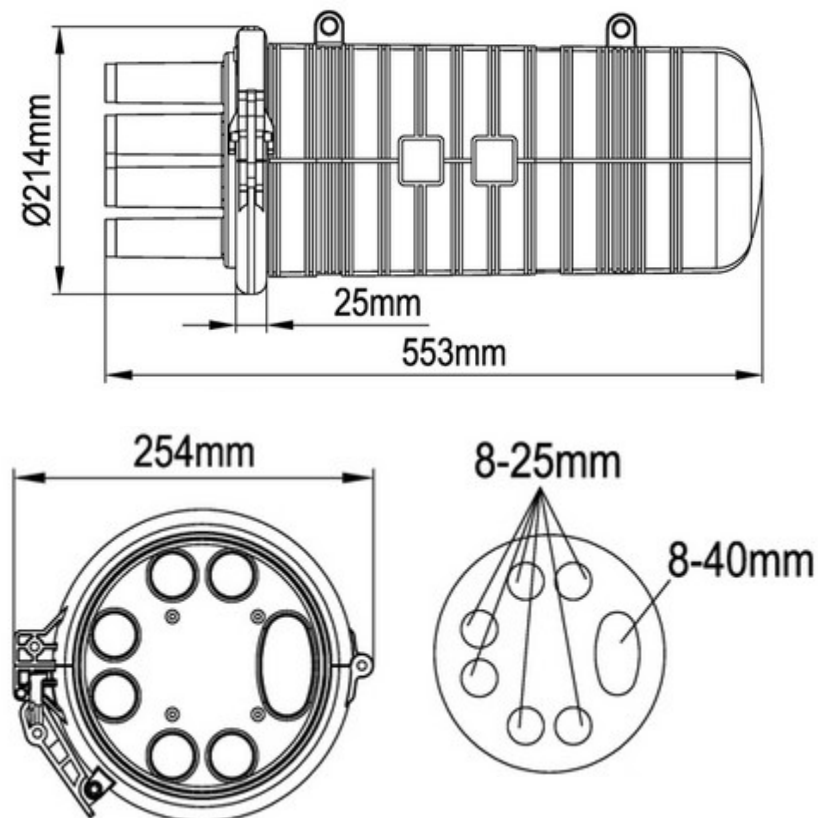
Drawing for type GJS-NBS/7008



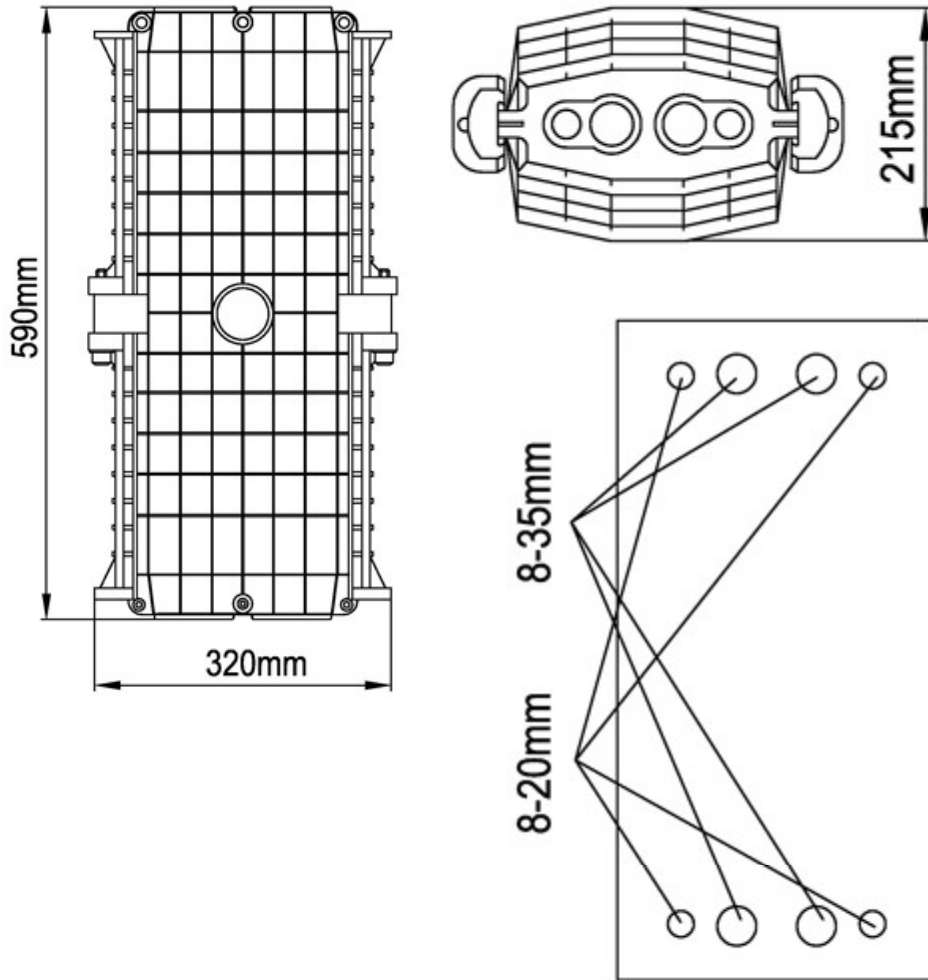
Drawing for type GJS-NBS/8020



Drawing for type GJS-NBS/7014



Drawing for type GJS-NBS/6013



3. Package Information



Put joint box into inner carton box



Put inner box into outer carton box



Binding the outer box with ties



Folding the outer carton box



Sticking label on box



Carton Package



Wooden Package