SC-H072-01&SC-H144-05

Technical Specification

Version：A

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HANGZHOU HI LINK ELECTRONICS CO.,LTD

The Datasheet of Fiber Optic Splice Closure

1. General Information

SC-H072-01 horizontal joint box is a series of joint boxes, divided into two types, namely SC-H072-01 and SC-H144-05, the biggest difference is the capacity, and this joint box can be used for the installation of cable without cutting, flexibility is also strong, the sealing method adopts a unique way, the effect is good, and it is easy to repeat the operation.

2. Feature

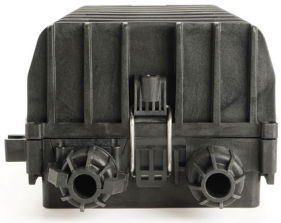
A total of 4 ports (2 in 2 out), and suitable for Φ 10 to 18 mm cable.
SC-H072-01 can support up to 72 cores, with 3 *24 available. SC-H144-05 can support up to 144 cores, with 6 *144F trays, and SC-H144-05 can support up to 864 cores with 6*144 F.
This product main body uses the mechanical seal, is suitable for the Aerial and the pipeline installation.
The box body is designed with buckles around it, which can be opened and used repeatedly without screws.
Cable sealed by nuts, cable application range and meet the sealing requirements.
Detachable nut design, more practical.

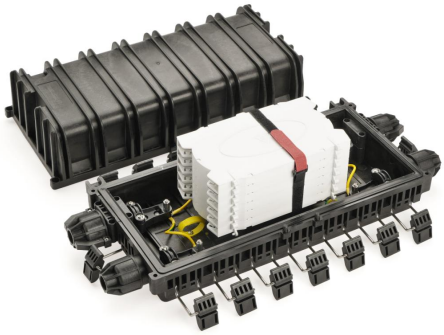
3. Specification

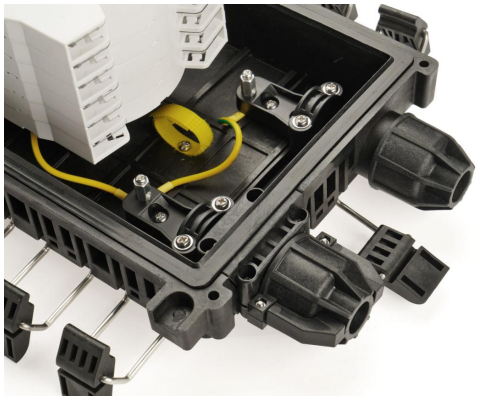
SC-H072-01			
Dimension（mm）	490×200×120	Maximum capacity (single core))	72
Weight（kg）	3.5-4.0kg	Sealing method	mechanical
Numbers of entrances	4	Capacity of one tray(single core)	24
Diameter of suitable optical cable (mm)	Φ 10-18 mm	Numbers of trays	1～3

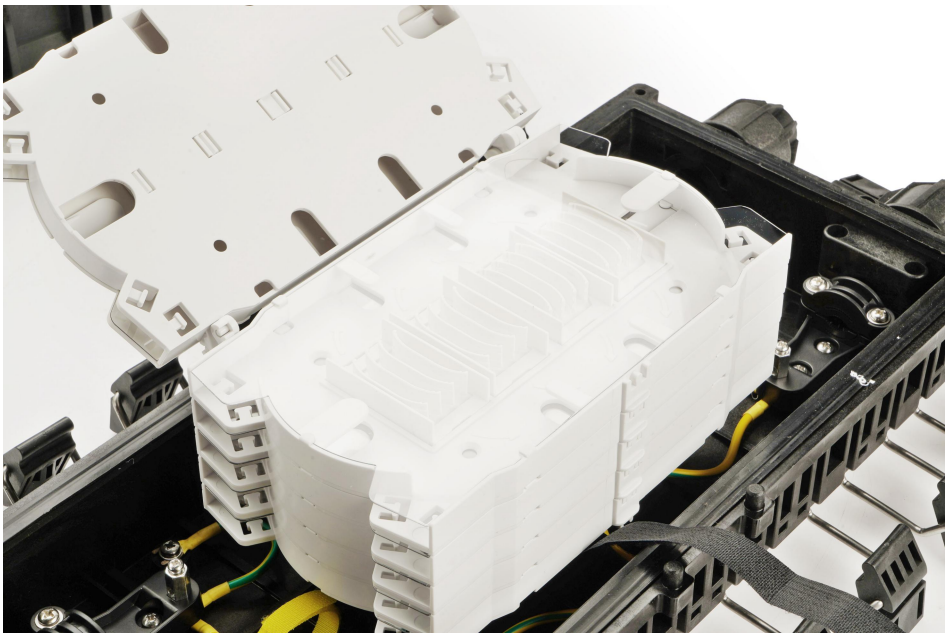
SC-H144-05			
Dimension（mm）	520×200×159mm	Maximum capacity (single core))	144
Weight（kg）	3.5-4.0kg	Sealing method	mechanical
Numbers of entrances	4	Capacity of one tray(single core)	24
Diameter of suitable optical cable (mm)	Φ 10-18 mm	Numbers of trays	1～6

4. Product appearance

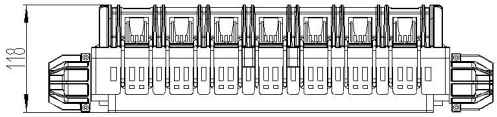


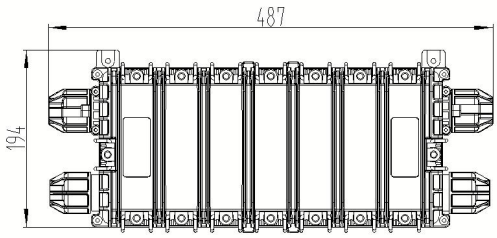


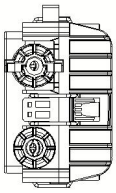


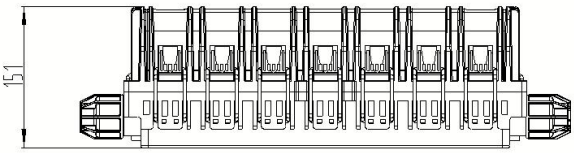


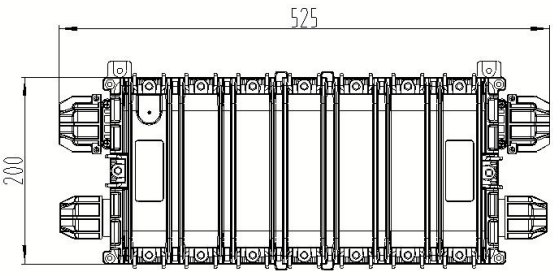
5. Structure Drawing

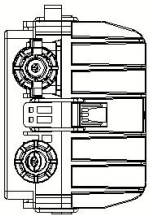




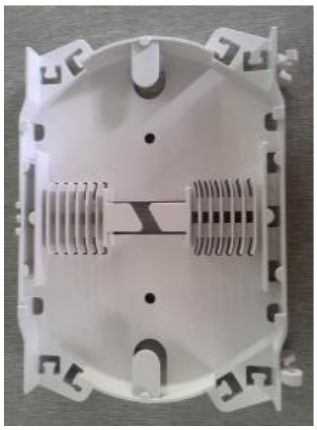
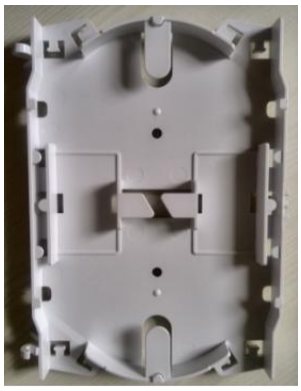
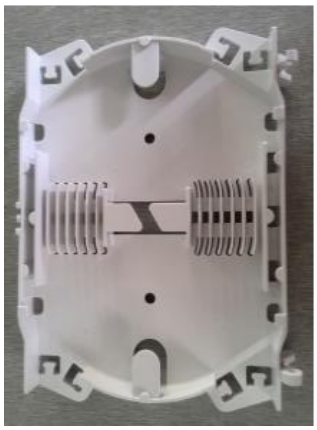








6. Splice tray

<table>
<tr><td>H072 tray capacity</td><td>Tray photo</td><td colspan="2">Apply holder</td></tr>
<tr><td>24 cores</td><td>  </td><td colspan="2"></td></tr>
<tr><td>H144 tray capacity</td><td>Tray photo</td><td colspan="2"></td></tr>
<tr><td rowspan="4">24 core
(Ribbon type is available)</td><td rowspan="4">  </td><td> </td><td>12 cores double layer ¢1.5×60</td></tr>
<tr><td> </td><td>6 cores one layer ¢1.5×60</td></tr>
<tr><td> </td><td>12 cores three layers ¢1.5×60</td></tr>
<tr><td> </td><td>12 cores¢1.5×60 single core；4f-6f ribbon 8pc；8f-12f 8pc;</td></tr>
<tr><td>24 cores</td><td>  </td><td colspan="2"></td></tr>
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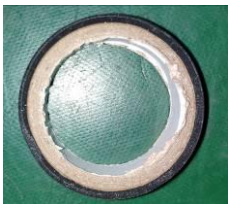
48 cores			12 cores two layer⊄1.5×60
			12 cores⊄1.5×60 single core；4f-6f ribbon 8pc；8f-12f 8pc;

7. Accessories

7.1 Standard accessories (Picture only for reference)

Item	Name	Qty	Photo
1	Sealing part	According demand	
2	Insulation tap	1	
3	Splice protect tube	According demand	
4	Nylon tie	According demand	

5	Plug	2	
6	Manual	1	
7	Bare fiber protects	According demand	

7.2 Optional accessory

Item	Name	Qty	Picture
1	Valve	1	
2	Ariel installation kit	1	
3	Wall mount kit	1	

4	Ground	1	

8. Ordering information

Type	Siz	Weight	Inner carton size	Outer carton size
SC-H072-01	490x200x120mm	3.5-4.0kg	510x220x150mm(1 pcs)	530x460x480mm(6 pcs)
SC-H144-05	520x200x159mm	3.5-4.0kg	540x220x180mm(1 pcs)	560x460x570mm(6 pcs)