

SUMMIT TELECOM

©2013 SUMMIT TELECOM ALL RIGHTS RESERVED

Web: www.summittelecomm.com

E-mail: sales@summittelecomm.com

summittelecomm@hotmail.com



Fiber Optic Splice Closure

Item Code: GJS-FOSC116

Fiber Optic Splice Closure 288 Core Horizontal Type



We are China leading manufacturer for Fiber Optic Splice Closure 288 Core, which is high capacity in horizontal closures to meet special application requirements.

Description:

- Housing Material: quality engineering plastics, good performance of anti-erosion
- Reliable mechanical structure to resist wild environment, intensive climate changes.
- Elastic rubber seal rings inside the closure are of good sealing and sweat-proof performance, IP66 standard.
- Applicable to ribbon type optical cable and common optical cable.
- Capacity: 288 core fusion splicing, 12 core for 1 tray, 6 trays for a group, maximum 4 groups.



- 4 ports for cable inlet/outlet.
- Dimension: 450*216*160mm
- The scope of application is: aerial, underground, pipeline, hand-holes.

Operation conditions:

- Temperatures: $-40^{\circ}\text{C}\sim+65^{\circ}\text{C}$
- Humidity: $\leq 95\%$ (at 40°C)
- Air Pressure: 70kPa ~106kPa

Technical Specifications:

- Seal performance: after the box is sealed, inflate to 100kPa inwards (inflation only apply to the models with the air hole), and then soak it in the water of normal temperature, after 15 minutes of steady observation, there is no bubble to overflow.
- Insulation resistance: the insulation resistance between the metal work piece and the earth is greater than 20kM Ω .
- Pressurization: there is no breakdown or flashover under 15kVdc/1min between the metal work piece and the earth.
- The curvature radius of the fiber 40mm, without extra loss inside the splice tray.
- It can bear the axial tensile strength no less than 1000N.
- Lifetime: 30 years.