Fiber Optic Vertical Splice Closure-ZCSC-D144-02(7231210)

Technical Index

Model No.	ZCSC-D144-02(7231210)
Color	Black
Capacity	144 cores
Protection Level	IP68
Material	PP、PC，PC+ABS
Sealing Method For Inlets	Heat-shrink seal
Inlet/outlet	1+4
Inlet cable Dia	Φ16-Φ28
Outlet cable Dia	Φ8-Φ20
Relative humidity	≤95%（＋30℃）
Atmospheric pressure	62～101kPa
Dimension(L*W*D,MM)	455*Φ148
Inner box size(MM)	465*230*210
Outer box size(MM)	645*475*480
Gross weight(KG)	15.5
Pcs/Carton(PCS)	6

Overview

ZION COMMUNICATION Model No. ZCSC-D144-02 is one of the main equipment for user access points, applied for protective connection and distribution between two or more cables. The primary function is to connect distribution cable and indoor cable in the open air. It's widely used in communication systems, cable TV, optical cable network systems and others by virtue of steady structure, good sealing performance and easy construction.

Features

· The box body is made of PC or PP high quality engineering plastic material with excellent intensity and stable chemical performance.

· With good waterproof design, the fiber optical splice closure can be applied into underground and aerial.

· Excellent fiber routing design ensures the radius curvature of the fiber well and enough fiber storage space.

· The service life is up to more than 25 years.

· Protection Level: IP68

· The box body can be sealed quickly and easily, which the ports of inlet and outlet cable likes to do that.

Pictures for reference

Pic#1

Pic#2

Pic#3

Inspection and test

· Meeting the appearance and structure requirements of 5.2 of YD/T 590.2-2005、YD/T 778-2011

· Meeting the transportation test requirements of the 6.9 of YD/T778-2011

· Meeting the common technical requirements for plastic parts of CB 867—83

· Protection Level: IP68 test

· Meeting the common package requirements for communication equipment of GB3873-1993

· Flame retardant performance: non-flame retardant

The parts of fiber optical splice closure

Box bottom, box cover, cable holder, holder for strengthening cable part, splice tray, transparent cover for splice tray, magic cable tie, plate for installing splice tray, sealing part for box body, box hoop and other accessory.

The packaging, transportation and storage

Package

· The size of Inner box size: 465*230*210mm

· The size of Outer box size :645*475*480mm（6pcs/carton）

Transportation and storage

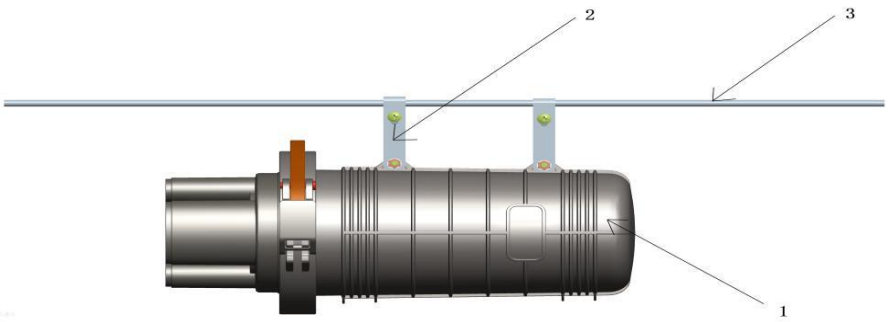
· Avoid raining, sun exposuring and squeezing during transportation

· Products should be stored in the warehouse avoiding moisture, sun, fire. The storage temperature should be from 25℃～+40℃

Note: Special parts that are easily damaged during transportation should be protected carefully.

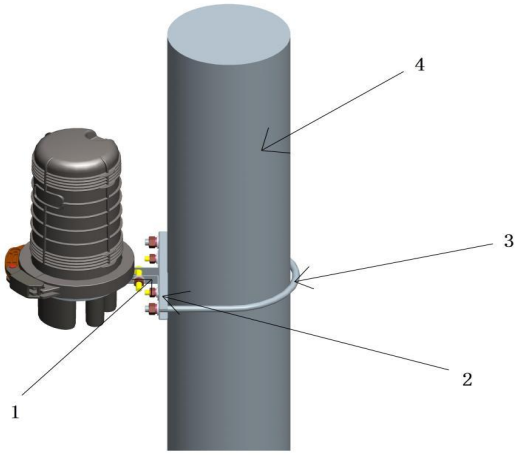
Installation method

Aerial mounting



1--Fiber optical splice closure 2--Hanger 3—Steel wire

Pole mounting



1-- Fixed plate 2-- Mounting plate 3—U-bolt 4—telephone pole