

SSC2211-FM Datasheet 02

Building an Efficient Fiber Infrastructure.

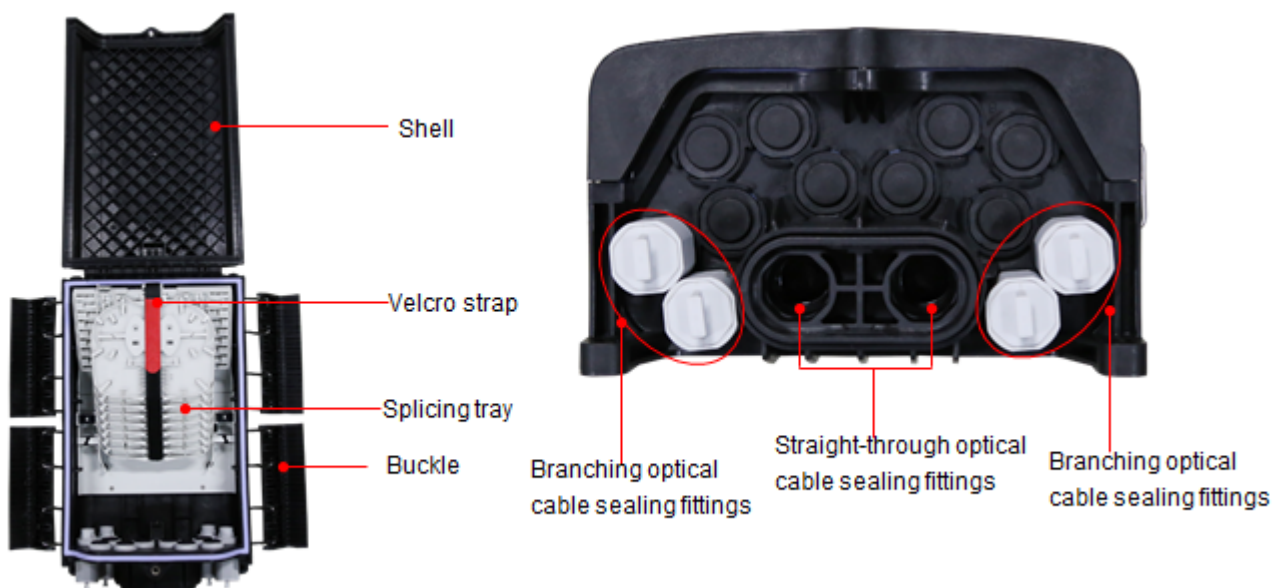
Overview

The SSC2211-FM is a half-style closure that is sealed mechanically. It is single-ended design and provides functions including splicing and branching. The closure provides a quick and reliable cable connection function in FTTH scenarios.

Features & Benefits

- FastPlug realizes cable fastening and sealing outside the closure, leads to fast installation.
- Support dispatching fibers from same loose tube into different trays.
- Two types of splicing trays realizes flexible configuration of splicing.
- Support pole/wall mounting, aerial cable mounting.
- Support overground, underground, manhole/hand hole installation.
- Small size and elegant appearance.
- IP68 protection.

Structure



Specifications

Model	SSC2211-FM-96	SSC2211-FM-144	SSC2211-FM-192*
Splicing capacity (unit: core)	96	144	192
Type of splicing tray	8 pcs FSM2107-12	2 pcs FSM2107-12 and 12 pcs FSM2107-12HD	16 pcs FSM2107-12HD
Splicing capacity per tray (unit: core)	12	12	12
Splitter capacity	Max 8 pcs SPL9102 (1:2 to 1:32)	Max 2 pcs SPL9102 (1:2 to 1:32)	-
Straight-through cable inlets	1 pcs FP-S01 for Φ 6 mm to Φ 18mm round cable		
Branching cable inlets	Max 8 pcs FP-B01 for Φ 5-12 mm branching cable		
Installation mode	Pole/wall-mounting, aerial cable-mounting		
Application scenario	Overground, underground, manhole/hand hole		
Dimensions (H x W x D; unit: mm)	367 x 209 x 127		
Dimensions with package (H x W x D; unit: mm)	502 x 292 x 207		
Net weight (unit: kg)	2.5		
Gross weight (unit: kg)	4.4		
Material	Plastic: Reinforced PP		
Color	Black		
Protection rating	IP68		
Flame-retardant rating	UL94-HB		
RoHS	Compliant		
Sealing mode	Mechanical		

NOTE

*SSC2211-FM-192 is customized by configuring 16 pcs FSM2107-12HD.

Environmental Parameters

Storage temperature	-40°C to +70°C
Operating temperature	-40°C to +65°C
Relative humidity	≤ 93% (+40°C)
Atmospheric pressure	70 kPa to 106 kPa

FastPlug Datasheet

Structure



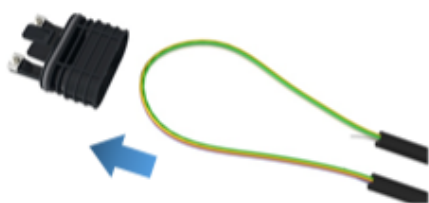
FP-S01



FP-B01

Fast Installation

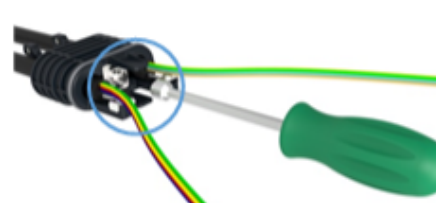
Fast installation, fastening, and sealing of straight-through optical cable with the FastPlug.



1 Insert the stripped cable into the FastPlug



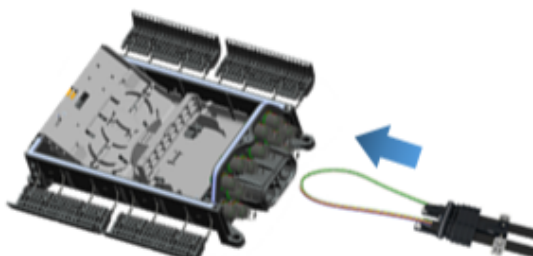
2 Fasten the cable strength member



3 Screw the sealing rubber tightly



4 Fasten the cable sheath



5 Insert the FastPlug with the cable into the closure

Splicing Tray Datasheet

Structure



FSM2107-12

FSM2107-12HD


Specifications

Item	FSM2107-12	FSM2107-12HD
Splicing capacity per tray (core)	12	12
SPL installation capacity	1 pcs SPL9105 (1:4 to 1:8) or 1 pcs SPL9102 (N:2 to N:32(N=1,2))	-
Dimensions (H x W x D; unit: mm)	134 x 115 x 8	134 x 115 x 4
Net weight (unit: g)	26	21
Material	PC+ABS	PC+ABS
Color	RAL7035	RAL7035

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Huawei Technologies Co., Ltd.

Address: Huawei Industrial Base Bantian,
Longgang Shenzhen 518129 People's
Republic of China

Website: www.huawei.com