

Amphenol Charles industries Fiber Sealed Drop Closures (FSDC) are a versatile and functional distribution terminal splice closure for Fiber to the Home applications. The FSDC-S utilizes a gel-type cable sealing method. This provides sealing for a range of cable sizes.

The FSDCS12P provides 12 drop ports and an internal bulkhead with 12 SC/APC adapters for plug and play subscriber additions. The drop port adapters are accessed via a separate cover to keep the splicing area protected and intact while adding drops. The units have four cable ports which can accommodate 8 to 17mm feed cables.

There are three splice trays which can hold up to a total of 144 single fusion splices. The fiber basket can store 144 fiber loose tube cable. There are optional inserts available to hold PLC splitters and optical taps. The closures can be configured with optics or with pigtails

FSDC-S are fully sealed IP68 rated units which can be used below grade as well as for aerial, pole, wall, or pedestal mounted deployments.



FSDC12P

FEATURES

- 12 drop ports
- Up to 144 splice capacity
- Easy to use re-enterable gel cable style sealing
- Separated access for drop cable installation
- Internal bulkhead with 12 adapters for plug-in drops
- Extra adapter slot for testing or plug-in optics
- Optional optics available
- Aerial, pole, wall, or pedestal mountable as well used below grade use in a hand-hole or vault
- IP68 rated



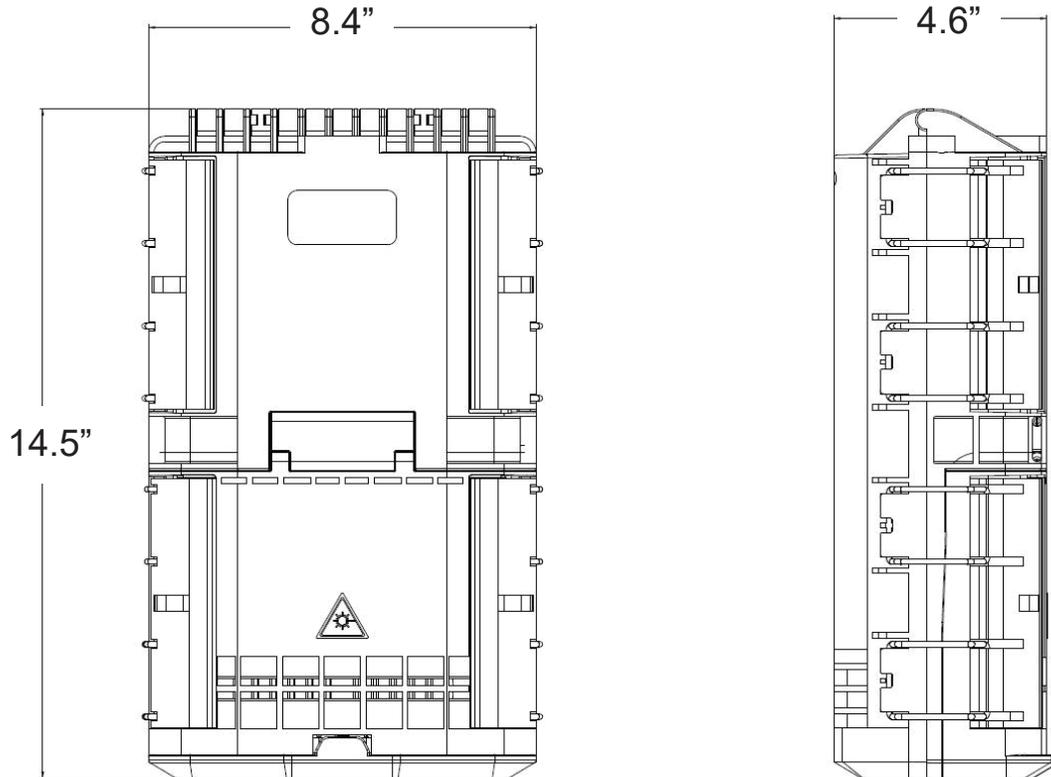
Product Specifications

Material	Glass-filled Polypropylene
Weight	Approx. 7.5 lb. (3.4kg)
Dimensions	14.5" x 8.4" x 4.6" (370 x 214 x 118 mm)
Cable Ports	4 cable ports accommodate 6 – 18 mm cables
Drop ports	12 drop ports accommodate 3 – 7mm cables and flat drops
Adapters	Bulkhead with 12 SC/APC adapters and extra adapter holder
Splice trays	3 trays included, max. 48 splice each, total 144 splice max.
Optics	Splitter holders and optical tap holder inserts can be provided in place of splicing inserts
Sealing	Cables: gel sealed, Case: gasket sealed
Grounding	Integrated cable grounding and ground stud included
Rating	IP68

Outline Dimensions

DIMENSIONAL VIEWS

All dimensions are in inches





Cable entry and buffer tube storage



Drop cable entry



Splice trays

Ordering Information

<u>Part Number</u>	<u>Description</u>	<u>Pallet Qty.</u>
FSDCS12P12SXX	FSDCS, 4 cable ports, 12 drop ports, 12 SC/APC adapters, 3 48-splice trays (144 total)	48
FSDCS12P12SPG	FSDCS, 4 cable ports, 12 drop ports, 12 SC/APC adapters, 3 48-splice trays (144 total), 12-way 900um pigtail kit	48
FSDCS12P12S108A	FSDCS, 4 cable ports, 12 drop ports, 12 SC/APC adapters, 3 48 splice trays (144 total), Installed with 1x8 PLC splitter 250um bare fiber input, 900um SC/APC output legs	48
FSDCS12P04SPKT	FSDCS, 4 cable ports, 12 drop ports, 4 SC/APC adapters, 3 48-splice trays (144 total), 4-way 900um pigtail kit, aerial brackets	48
g7-FSDCMAMKT	Aerial strand mounting kit for FSDCS	10

Contact Amphenol Charles Industries for additional available part numbers.

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