

Amphenol Charles Industries Fiber Sealed Drop Closures (FSDC) are a versatile and functional fiber splicing and FTTP distribution solution. A new option is available that provides a secure splice section to keep the splicing section separated from the drop section with a screw down cover.

As with other FSDC options, these FSDC-G units come with 16 drop ports which can accommodate drop cables from 3 to 7 mm diameters as well as flat drop. There is an internal bulkhead with SC/APC adapters for easy plug and play subscriber adds.

The closure can hold up to 48 splices with the included trays. The units can hold splitters for distributed split architecture as well as direct splicing.

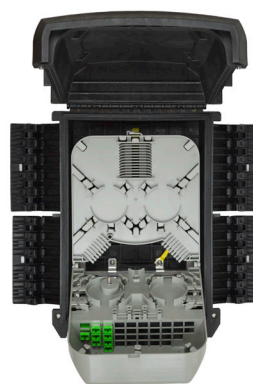
FSDC is a fully sealed IP68 rated unit which can be used below grade as well as for aerial, pole, wall, or pedestal mounted deployments.



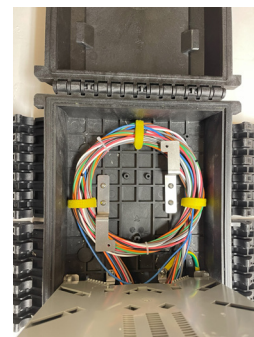
FSDC-G

FEATURES

- Robust glass filled polypropylene housing
- Spacious fiber basket area can express 144 fiber cable
- 16 drop ports with an internal SC/APC adapter bulkhead
- 2 branch ports available for 8 - 17.5mm cables
- Up to 48 single fusion splices
- Available with PLC splitters
- IP68 rated for below grade deployments as well as can be deployed aerially or mounted on a pole or wall



Internal view



Fiber cable storage

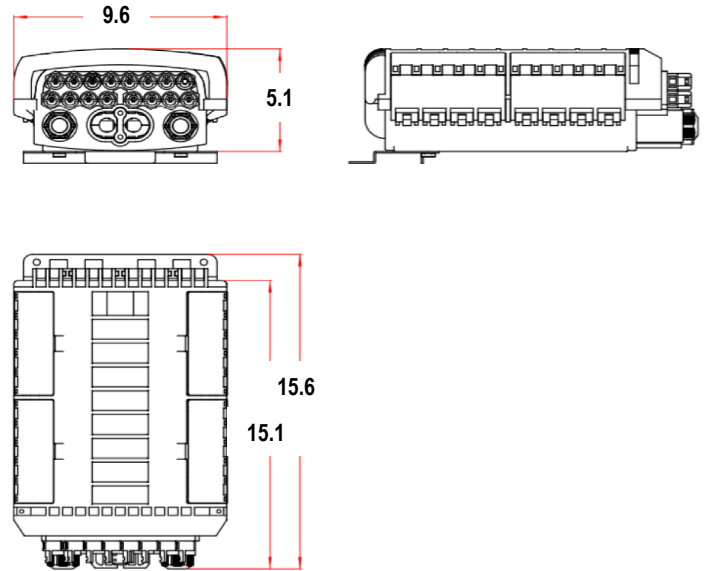


Drop fiber management

FSDC-G Product Specifications & Dimensions

Material	Glass-filled Polypropylene
Weight	Approx. 9lb. (4.1kg)
Dimensions (L x W x H)	15.1" x 9.6" x 5.1" (380 x 245 x 130 mm)
Cable Ports	In/Out feed ports & 2 branch ports: 8 – 17.5mm cables
Drop Ports	16 drop ports can accommodate 3mm – 7mm and flat drop Small grommets: 3-4mm, Med. grommets: 4-6mm, Large grommets: flat drop
Splice Capacity	48 fiber splices
Splitters	Optional 1x4, 1x8, or 1x16 PLC splitters
Adapters	16 SC/APC standard
Rating	IP68
Mounting	Aerial, pole mount, or pedestal mounting kits available

All dimensions on the drawing below are in inches



Ordering Information

Part Number	Description
FSDCG08S8LMPKT	FSDC with screw down tray cover, 2 trays-48 splice, 8 SC/APC adapters, 8 drop ports with large grommets, 8 drop ports with med. grommets, pigtail kit, aerial brackets
FSDCG08S8LM104A	FSDC with screw down tray cover, 2 trays-48 splice, 8 SC/APC adapters, 8 drop ports with large grommets, 8 drop ports with med. grommets, 1x4 PLC splitter
FSDCG08S8LM108A	FSDC with screw down tray cover, 2 trays-48 splice, 8 SC/APC adapters, 8 drop ports with large grommets, 8 drop ports with med. grommets, 1x8 PLC splitter
FSDCG16S16LPG	FSDC with screw down tray cover, 2 trays-48 splice, 16 SC/APC adapters, 16 large drop port grommets, pigtail kit
FSDCG16S16L116A	FSDC with screw down tray cover, 2 trays-48 splice, 16 SC/APC adapters, 16 large drop port grommets, 1x16 PLC splitter


Please contact your Charles representative for addition configurations

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