Versatile, easy-to-use fiber closure for FTTH networks

The Amphenol Fiber Sealed Drop Closure Miniature (FSDCM) provide a compact, versatile, and functional solution for FTTH network connections. They feature a main fiber feed express port and 8 branch ports. These cost-effective closures are fully sealed units which can be used in any network topology. The FSDCM are particularly useful for installing in a small hand hole. There is one 24-fiber splice tray included that can also accommodate a 1x8 or 1x4 PLC splitter.
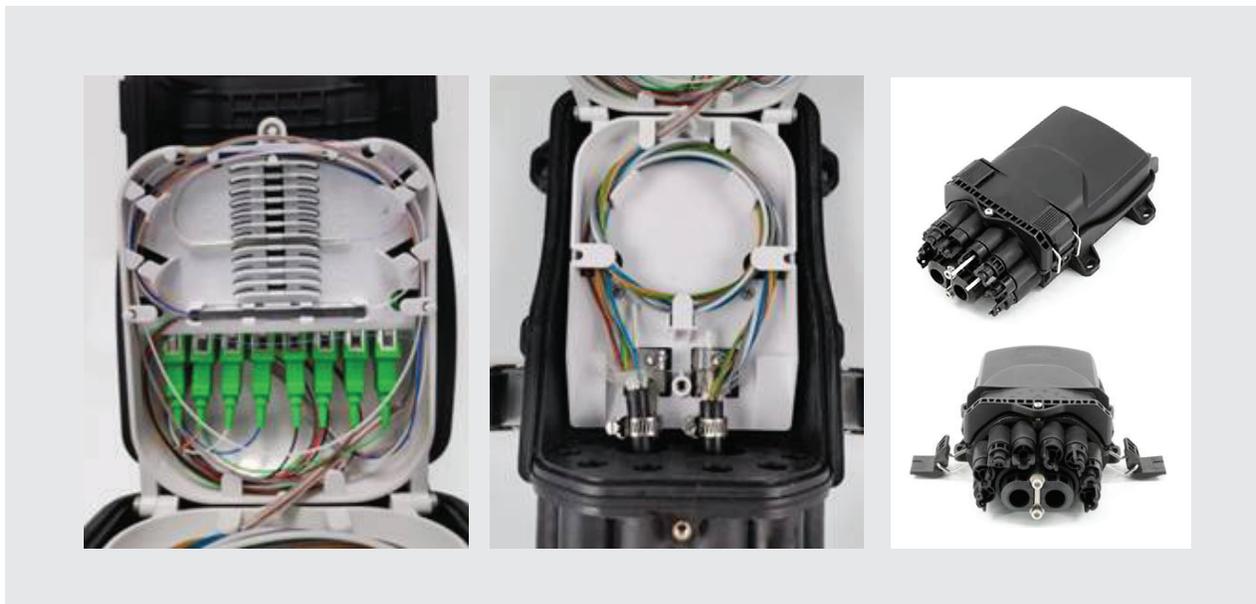
Features:

- Robust GF-PP housing to withstand acidic and alkaline environments
- Mechanical compression technology provides cost-effective, reliable sealing
- Sealed IP68 rated and can be used both aerially and below grade
- 8 drop ports can accommodate flat or round drop cables
- 24 splice capacity
- 1x4 or 1x8 PLC splitters available
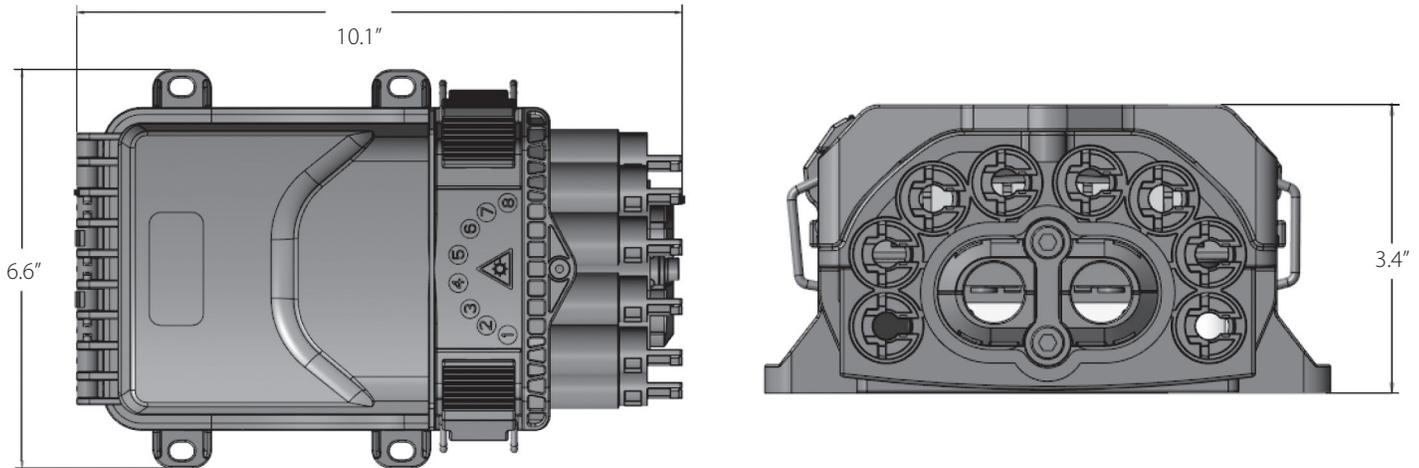
Certifications: IP68 Rated

Markets Served:

- ☑ Telecom / FTTx
- ☑ Utility
- ☐ Wireless
- ☑ Broadband Cable

Specifications:

Parameter	Specifications
Dimensions (L x W x H)	10.1 x 6.6 x 3.4 inch (257 x 168 x 86 mm)
Weight	3.3 lb. (1.5 kg)
Ambient Temperature	-40°C to 65°C (-40°F to 149°F)
Feed Cable Range	0.393 – 0.689 inch OD (10 – 17.5 mm)
Drop Ports	8 ports, grommets available for 3-4mm (small), 4.5-6mm (medium), or 6-7mm & flat (large) drop cables
Splice Capacity	24 single fusion splices
Splitter	Can accommodate 1x4 or 1x8 PLC splitter (optional)
Environmental Rating	IP68 dust, dirt, sand resistance; and immersion in water

Dimensional Views:

Ordering Information

ABS Part No.	Description
FSDCM1T8SA8L	FSDCM, one 24-fiber splice tray, 8 SC/APC adapters, 8 drop ports with large grommets
FSDCM1T8SA8M	FSDCM, one 24-fiber splice tray, 8 SC/APC adapters, 8 drop ports with medium grommets

Contact your ABS sales rep for additional available configurations and part numbers.

Amphenol
Broadband Solutions®

amphenolbroadband.com | **Phone:** 800-677-2288