

[YFDC – S: A small Fibre Distribution Closure](#)

Description

The S Fibre Distribution Closure is a high quality- high capacity closure designed to enable a fast, safe and fault-free installation. The closure benefits from a modular design that can hold up to 4 splice trays, each with a 12 /18 / 24 / 36 splices capacity (total closure capacity of 144 splices).

It can take up to 5 cables which can be sealed either through heat shrinkable sleeves or through cold seals, in case of cold seal it can take up to 14 cables (all supplied by Yaoz).

The closure's rugged design enables operators to install it on a wall, pole, underground or in a manhole.

This closure is IP68 certified.

The closure, like all of Yaoz Solution's closures, is made of Fortified Polypropylene for robust performance in all weather conditions.

Features

- Compact design: H 15.83 x W 7.28 x L 8.58 in (402 x 185 x 218 mm)
- Fits up to 4 trays.
- Tray capacity of 12/18/24/36 splice holders per tray
- Total (closure) Splice capacity: 144 splices
- Cables entry: the closure has 5 entries for 3 round cables (28 mm) and one oval entry for cables up to 26mm.
- 2 optional sealing types: heat shrinkable sleeves or cold (gel) seal
- Heat shrink sleeve option: sealing 2 cable entries in the oval port and one cable in each of the round ports.
- Installation options: The closure can be installed on a pole, wall, direct buried or in a manhole.
- UV resistant
- IP68 Certified.

Benefits

- Space savings: a high capacity compact closure. Useful for installations where space is limited.
- Easy access: wide trays that ensure efficient and safe installation.
- Cost Savings: the modular design of the closure enables it to be used in various applications and environments. Its ruggedised construction ensures its effective operations in the toughest weather conditions without the need to service, repair or replace for many years post installation.
- Reduced Labour: the closure was designed with the installer in mind and without a need for special tools. Hence, its individual components such as the trays, the seals and the cable entry ports are easy to use, thereby reducing installation time and money. Further, the closure can be easily opened and shut closed by the installer, without compromising its water resistance. Feedback from the installation teams is that they absolutely love our closures.

Certifications/Compliance:

#	Standard	Procedure
1	IEC 6130-2-4	Axial tension
2	IEC 61300-2-37	Flexure
3	Client requirements	Handling
4	IEC 61300-2-12, method B	Impact
5	IEC 61300-2-34	Resistance to aggressive media
6	IEC 61300-2-34	Resistance to stress cracking
7	IEC 60068-2-14	Temperature cycling
8	IEC 61300-2-22	Temperature cycling
9	IEC 61300-2-10	Static load
10	IEC 61300-2-38, Method A	Tightness
11	IEC 61300-2-5	Torsion

12	IEC 61300-2-1	Vibration (tightness evaluation)
13	IEC 61300-2-23	Waterhead (6 m height for 7 days)
14	IP 68	Dust and water