

[YFDC-S12: A small-multi-Fibre Distribution Closure](#)

Description

The S12 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 144 splices fitted onto up to 4 trays.

It can take a main cable for branching and enables up to 12 drops. It can be sealed either through heat shrinkable sleeves or through cold seals (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: 12 to 144 splices
- Cables entry: the closure has 12 entries for round cables (up to 7mm) 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

- This closure is typically used by our customers to connect end-users/consumers to the fibre network. For example, a 144 splice cable can be distributed to multiple buildings by using the closure's 12 exits with drop cables.
- 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, 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.