



FOSC 600

Fiber optic splice closure

The FOSC 600 C and D closures are more than just fiber optic splice closures. They are rugged and versatile platforms that can be deployed anywhere in the outside plant for a multitude of functions including the splicing of any type and size of cable, the housing of connectorized distribution and demarcation points and the deployment of optical passives.

The sealing system for FOSC 600 closures builds on the proven reliability of FOSC 400 closures and features the versatile and popular Gel Seal technology for terminating cables and a unique latching system for quickly opening and closing the body.

Other features include

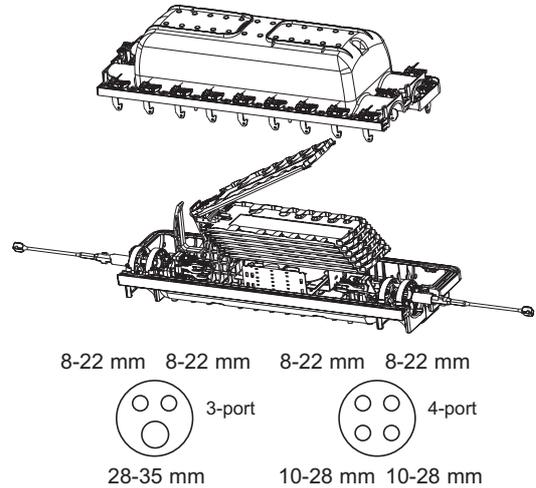
- Up to sixteen separate cable ports
- Sized for cables up to 35 mm in diameter and 1728 fibers
- Field configurable for butt or in-line splicing
- All internal parts can be removed for reconfiguration
- Storage basket included with all closures can be extended in length or repositioned vertically depending on application
- Slack ribbon storage on the same tray as mass fusion splices is now possible with a new ribbon tray
- Backed by Tyco Electronics' extensive network of technical field support specialists

Use FOSC 600 closures and make your fiber optic network gel.

Dimensions and capacity

| | FOSC 600-C | | FOSC 600-D | |
|-------------------------------------|-------------------------|------|-------------------------|------|
| Dimensions (in mm) | | | | |
| Length | 828 | | 828 | |
| Height | 152 | | 254 | |
| Width | 274 | | 274 | |
| Splicing capacity | | | | |
| | In-line | Butt | In-line | Butt |
| Number of D splice trays | 3 | 5 | 7 | 9 |
| Number of splices on D splice trays | 288 | 480 | 672 | 864 |
| Number of D ribbon trays | 2 | 3 | 4 | 6 |
| Number of splices on D ribbon trays | 576 | 864 | 1152 | 1728 |
| Cable ports | | | | |
| Number of cable ports | 4 GelSeal cable blocks* | | 4 GelSeal cable blocks* | |

* Two sizes available - see drawing underneath.



Ordering information

FOSC-600 X X-XXX-X-X X X

Closure size

C 125 mm high
D 254 mm high

Number of cable seals provided

4 One 4-port gel blocks
8 Two 4-port gel blocks
6 Two 3-port gel blocks

Type of splicing tray

36 6 SM6 modules
48 6 SM8 modules
72 6 SM12 modules
A72 6 SM12/S modules for ANT
S96 8 SM12/S modules for short SMOUVs
L96 8 SM12/S modules for long SMOUVs
A96 8 SM12/S modules for ANT
RT 4 SM6 for ribbon 12
NT No trays

Valve for flash testing

V Valve **N** No valve

Ground feed-through

G Grounding
(4 ground feed-through lugs)
N No grounding

Basket

C Basket for C size closure
D Basket for D size closure
N No basket

Number of splicing trays in kit

Maximum 5 for the C size
Maximum 9 for the D size

Consumables and accessories

| | |
|--------------------|---|
| FOSC-D-TRAY-36 | D-size tray with six SM6 modules |
| FOSC-D-TRAY-72 | D size tray with six SM12 modules |
| FOSC-D-TRAY-96 | D size tray with 8 modules for 12 stacked splices |
| FOSC-D-TRAY-RT24 | D size ribbon tray (24 mass fusion splices) |
| FOSC-600-GELSEAL-3 | 3-port gel seal block |
| FOSC-600-GELSEAL-4 | 4-port gel seal block |

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