COMMSCOPE®

FOSC 250

Fiber Optic Splice Closure

The FOSC 250 fiber optic splice closure sets a new standard in installation efficiency for Fiber-To-The-Home applications.

Specifically designed for more efficient termina-tion of drop or terminal cables to the distribution cable, FOSC 250 closures represent an industry advancement in connecting ribbon central core tube (CCT) or loose buffer tube (LBT), dielectric or armored, expressed main cables and flat drop cables.

The closure consists of four main parts: a gel seal base assembly, a cable sheath and strength member retention bracket assembly, a tray/basket assembly and a protective dome.

Features

- Accommodates one CCT or LBT, dielectric or armored, expressed cable and up to four flat drop style cables or terminal (such as FTerm terminal) tails

- Applicable for straight splicing of small count CCT or LBT, dielectric or armored cables.

- Closure provides for quick and convenient "Lay-in" cable termination.

- Sealed closure design, with dome and cable sealing accomplished in one step by simply tightening the gel seal tail.

- Splice capacity: 6 ribbon or ribbonized mass fusion splices, 48 single fusion splices, 24 mechanical splices or a combination of these

- Small closure size (17" x 7" x 5")

- Re-enterable, re-usable

- Flat drop tone wire connection option available.
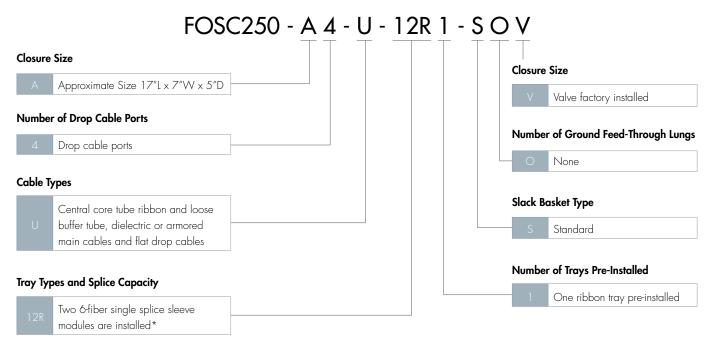
Cable Specifications:

Distribution Cable:

- For dielectric or armored central core tube ribbon cables containing up to 144 fibers.

- For dielectric or armored loose buffer tube cables containing up to 96 fibers.

Drop Cables

- For flat drop-style cables or terminal cable stubs with up to 12 fibers.

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Ordering Information

FOSC250 - A 4 - U - 12R 1 - S O V

Closure Size

| A | Approximate Size 17"L x 7"W x 5"D |

Number of Drop Cable Ports

| 4 | Drop cable ports |

Cable Types

| U | Central core tube ribbon and loose buffer tube, dielectric or armored main cables and flat drop cables |

Tray Types and Splice Capacity

| 12R | Two 6-fiber single splice sleeve modules are installed* |

*Note: Additional slice modules are available and are sold seperately.

Closure Size

| V | Valve factory installed |

Number of Ground Feed-Through Lungs

| O | None |

Slack Basket Type

| S | Standard |

Number of Trays Pre-Installed

| 1 | One ribbon tray pre-installed |

Accessories

Part Number	Description
FOSC-ACC-250-SM06-W/CARR	Double stack SM-6 splice module holder: capacity for 12 ribbon, single, or mechanical splice sleeves
FOSC-ACC-250-SM12-W/CARR	Double stack SM-12 Splice module holder: capacity for 24 single splice sleeves
FOSC-ACC-SM6-MODULES	Splice module: 6 position for ribbon, single, or mechanical splice sleeves
FOSC-ACC-SM12-MODULES	Splice module: 12 position for single splice sleeves
FOSC-ACC-LASH-STRAPS-NYL	Aerial mouinting kit: 2 nylon lashing straps, 4 cable spacers
FOSC-ACC-250-PMT-BRKT	Pole or wall mount bracket kit
FOSC-ACC-GRDWR-EY-18-BB	Grounding Kit: 18" bare #6 solid ground with one eyelet and B-bond clamp. Std. pack of 20

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