# 356755-000 | FOSC100-BM-48



FOSC® 100C Fiber Optic Splice Closure, Heat Shrink Cable sealing, 48 splices

### Product Classification

| Regional Availability             | Latin America                     |
|-----------------------------------|-----------------------------------|
| Product Type                      | Single-ended, round fiber closure |
| Product Brand                     | FOSC®                             |
| Product Series                    | FOSC 100                          |
| General Specifications            |                                   |
| Cable Entry Drop Port Style Round |                                   |
| Cable Entry Main Port Style       | Oval                              |

| ouble Entry Drop I on otyle    | Round                                  |
|--------------------------------|----------------------------------------|
| Cable Entry Main Port Style    | Oval                                   |
| Cable Ports Quantity, total    | 1 oval port (2 cables) + 4 round ports |
| Cable Sealing Type             | Heat shrink                            |
| Closure Sealing Type           | Dome-to-base clamp with O-ring         |
| Closure Style                  | Single-ended                           |
| Color                          | Black                                  |
| Mounting                       | Pole   Strand   Wall                   |
| Network Area Type              | Feeder                                 |
| Splice Tray Included, quantity | 2                                      |
| Splice Tray Type Included      | 24-way, heat shrink                    |
| Splicing Type, Supported       | Single fusion                          |
| Dimensions                     |                                        |
|                                |                                        |
| Length                         | 540 mm   21.26 in                      |
| Length<br>Diameter             | 540 mm   21.26 in<br>150 mm   5.906 in |

## Ordering Tree

Main Cable Diameter, maximum

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25 mm | 0.984 in



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#### FOSC 100 - BM -XX-X-XXX

| Capad | ity of Splice Tray                           |  |       | for Flash Test         |  |
|-------|----------------------------------------------|--|-------|------------------------|--|
| 24    | Splice Tray for holding up to 24 splices     |  | V     | Valve                  |  |
|       | Splice Tray for holding up to 48 splices     |  | N     | No Valve               |  |
|       | Splice Tray for holding up to 72 splices     |  |       |                        |  |
|       | Splice Tray for holding up to 96 splices Gro |  | Groun | ound Feed-through Lugs |  |
|       |                                              |  | G     | Grounding              |  |
|       |                                              |  |       | None                   |  |
|       | ( <b>c</b>   <b>i</b> - <b>t</b>             |  | Cable | Blocking Componen      |  |
| Numb  | er of Splice Trays                           |  | В     | Blocking               |  |
|       | 0 or 1 is standard                           |  |       |                        |  |

### Material Specifications

**Material Type** 

Impact-resistant polymer

## **Environmental Specifications**

| Environmental Space | Below ground   Buried              |
|---------------------|------------------------------------|
| Water Resistance    | Flash test valve at 5 psi (40 kPa) |

#### Packaging and Weights

| Packaging quantity | 1   |        |
|--------------------|-----|--------|
| Packaging Type     | Box | Carton |

## Regulatory Compliance/Certifications

| Agency        | Classification                                                                 |
|---------------|--------------------------------------------------------------------------------|
| CHINA-ROHS    | Below maximum concentration value                                              |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| REACH-SVHC    | Compliant as per SVHC revision on www.commscope.com/ProductCompliance          |
| ROHS          | Compliant                                                                      |
| UK-ROHS       | Compliant                                                                      |



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