FIST™ GC02 Fiber Optic Splice Closure, Heat Shrink Cable sealing, size BE, no pre-installed fiber trays, 16 ports

- Single-ended, O-ring sealed dome closure for splicing feeder and distribution cables
- Compatible with most common cable types: e.g. loose tube, central core, ribbon fiber
- Universal mounting system (UMS) profiles provide foundation for mounting combinations of FIST splice trays
- Closure can be used in aerial, pedestal and underground (up to 5 meters) environments
- Compatible with CommScope’s CWDM modules and optical splitter trays

Product Classification

Regional Availability
- EMEA

Product Type
- Single-ended, round fiber closure

Product Brand
- FIST™

Product Series
- FIST-GC02

General Specifications

Cable Entry Drop Port Style
- Round

Cable Entry Main Port Style
- Oval

Cable Ports, quantity
- 17

Cable Sealing Type
- Gel kit (optional) | 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
- Distribution

Splice Tray Included, quantity
- 0

Splicing Capacity, Mass Fusion, maximum
- 464

Splicing Capacity, Single Fusion, maximum
- 672

Splicing Capacity, Single Splice, 12 fibers, maximum
- 672

Splicing Capacity, Single Splice, 2 fibers, maximum
- 224

Splicing Type, Supported
- Mass fusion | Single fusion

Dimensions

680 mm | 26.772 in
018632-000 | FIST-GCO2-BE16-NN

Length
680 mm | 26.772 in

Cable Entry Drop Port Diameter
14 mm | 0.551 in

Diameter
247 mm | 9.724 in

Diameter, with clamp
285 mm | 11.22 in

Main Cable Diameter, maximum
25 mm | 0.984 in

Cable Entry Main Port Dimensions
30 mm x 82 mm (1.18 in x 3.23 in)

Dimension Drawing

Ordering Tree

FIST-GCO2- ____ ____ - ____

<table>
<thead>
<tr>
<th>Closure size</th>
<th>Number of ports</th>
</tr>
</thead>
<tbody>
<tr>
<td>BC 488 mm long with (2) 28 unit UMS</td>
<td>6</td>
</tr>
<tr>
<td>BD 566 mm long with (2) 42 unit UMS</td>
<td>8</td>
</tr>
<tr>
<td>BE 680 mm long with (2) 58 unit UMS</td>
<td>16</td>
</tr>
</tbody>
</table>

Flash test valve
- V Pre-installed flash test valve
- N No flash test valve

Ground feed-through
- G Pre-installed ground feedthrough
- N No ground feedthrough

Material Specifications
Material Type: Impact-resistant polymer

Environmental Specifications

Environmental Space: Below ground  |  Buried
Qualification Standards: IEC 61300, 5 m waterhead

Packaging and Weights

Packaging quantity: 1
Packaging Type: Box  |  Carton
Weight, net: 6.7 kg  |  14.771 lb

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