

# FGS-MDSA-FB

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## FiberGuide® Straight Reducer, 4 in x 12 in to 4 in x 6 in, yellow

- FiberGuide products are designed and manufactured to ensure total off-frame fiber cable protection
- FiberGuide maintains a minimum bend radius throughout the entire system, regardless the system size
- FiberGuide is an optical raceway system for central office, mobile switching center and data center applications
- Engineers and installers can benefit from the large suite of available FiberGuide design tools

## Product Classification

|                              |   |
|------------------------------|---|
| <b>Regional Availability</b> | Asia   Australia/New Zealand   EMEA   Latin America   North America |
| <b>Portfolio</b>             | CommScope®  |
| <b>Product Type</b>          | Fiber raceway reducer   |
| <b>Product Brand</b>         | FiberGuide®   |
| <b>Product Series</b>        | FGS   |

## General Specifications

|                     |            |
|---------------------|------------|
| <b>Color</b>        | Yellow     |
| <b>Orientation</b>  | Horizontal |
| <b>Section Type</b> | Reducer    |

## Dimensions

|                          |                                |
|--------------------------|--------------------------------|
| <b>Height</b>            | 112 mm   4.409 in              |
| <b>Width</b>             | 347 mm   13.661 in             |
| <b>Length</b>            | 254 mm   10 in                 |
| <b>System Dimensions</b> | 102 mm x 305 mm (4 in x 12 in) |

## Ordering Tree

# FGS-MDSA-FB

FGS <sup>9</sup> B - MDSA - <sup>10</sup> AB

## Section Color

|   |       |        |
|---|-------|--------|
| 9 | empty | yellow |
|   | B     | black  |

## Section Size

|    |      |                              |
|----|------|------------------------------|
| 10 | AB   | 4 x 4 in to 4 x 6 in         |
|    | AC   | 4 x 4 in to 2 x 2 in         |
|    | C2C  | 2 x 2 in to dual 2 x 2 in    |
|    | F2B  | 4 x 12 in to dual 4 x 6 in   |
|    | FB   | 4 x 4 in to 4 x 6 in         |
|    | FB-L | 4 x 12 in to left 4 x 6 in   |
|    | FB-R | 4 x 12 in to right 4 x 6 in  |
|    | HF-L | 4 x 24 in to left 4 x 12 in  |
|    | HF-R | 4 x 24 in to right 4 x 12 in |
|    | GA   | 2 x 6 in to 4 x 4 in         |
|    | GB   | 2 x 6 in to 4 x 6 in         |

## Material Specifications

**Material Type** Engineering Thermoplastic

## Environmental Specifications

**Flammability Rating** CSA S143 | UL 2024 | UL 94 V-0

**Halogen Characteristics** Blue Angel | TCO '99 | WEEE

**Safety Standard** CSA | UL

## Regulatory Compliance/Certifications

### Agency

CHINA-ROHS

REACH-SVHC

ROHS

### Classification

Below maximum concentration value

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

Compliant

