

# 760258440 | MDU-TAP-SCU18-60/40-M

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Multi Dwelling unit Terminal access point with SC-UPC shuttered connectors, unbalanced optical divider 60/40 and splitter 1:8, with wall magnet

- Extremely small form reduces space requirements needed within the building
- Different tap ratio's allows networks to be optimized to reduce loss and improve reach
- Pre-installed splitters protected and sealed
- Suitable for in-building environment
- Utilizes shuttered SC/APC adapters providing a safe working environment
- In-molded color coded label for identification of tap ratio with possibility of a QR code
- Optional cable attachment for strength relief and additional cover for the adapters/connectors
- Plug and play solution allows for reduced installation skill requirements and greatly improves speed of installation

## Product Classification

|                     |            |
|---------------------|------------|
| <b>Portfolio</b>    | CommScope® |
| <b>Product Type</b> | MDU tap    |

## General Specifications

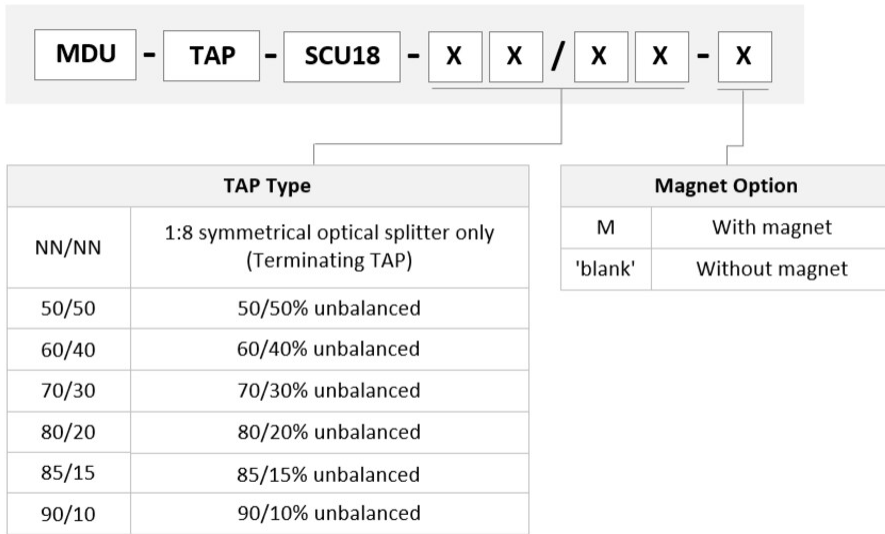
|                           |                                   |
|---------------------------|-----------------------------------|
| <b>Functionality</b>      | Patching   Splitting              |
| <b>Adapter Type</b>       | Input (1)   Output (8)   Thru (1) |
| <b>Adapters, quantity</b> | 10                                |
| <b>Color</b>              | Light gray                        |
| <b>Distribution Type</b>  | 8-port tap                        |
| <b>Front Cover Type</b>   | Screw-on                          |
| <b>Interface</b>          | SC/UPC                            |
| <b>Mounting</b>           | Mounting magnet   Wall            |
| <b>Split Ratio</b>        | 60/40                             |

## Dimensions

|               |                   |
|---------------|-------------------|
| <b>Height</b> | 100 mm   3.937 in |
| <b>Width</b>  | 75 mm   2.953 in  |
| <b>Depth</b>  | 60 mm   2.362 in  |

## Ordering Tree

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## Material Specifications

**Material Type** Acrylonitrile butadiene styrene (ABS)

## Optical Performance

| Identification color | Tap/Thru split ratio % | Drop port attenuation (insertion loss) median (dB) | Drop port attenuation (insertion loss) max (dB) | Thru port attenuation (insertion loss) max (dB) |
|----------------------|------------------------|--|---|---|
| Violet               | Terminating            | 9,50   | 10,50   | NA  |
| Orange               | 50/50                  | 13,90  | 14,90   | 4,10  |
| Red                  | 60/40                  | 14,32  | 15,32   | 2,73  |
| Blue                 | 70/30                  | 15,51  | 16,51   | 2,22  |
| White                | 80/20                  | 17,25  | 18,25   | 1,25  |
| Yellow               | 85/15                  | 19,79  | 20,79   | 1,13  |
| Green                | 90/10                  | 20,54  | 21,54   | 0,73  |

## Optical Specifications

**Fiber Mode** Singlemode

## Environmental Specifications

**Environmental Space** Indoor | Riser

**Flammability Rating** UL 94 V-0

## Packaging and Weights

**Height, packed** 120 mm | 4.724 in

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|                           |                    |
|---------------------------|--------------------|
| <b>Width, packed</b>      | 170 mm   6.693 in  |
| <b>Depth, packed</b>      | 295 mm   11.614 in |
| <b>Packaging quantity</b> | 40                 |
| <b>Packaging Type</b>     | Box   Carton       |

## Regulatory Compliance/Certifications

| <b>Agency</b> | <b>Classification</b>  |
|---------------|--|
| CHINA-ROHS    | Below maximum concentration value  |
| REACH-SVHC    | Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |

