

# 760252502 | MDU-TAP-18-85/15



Multi Dwelling unit Terminal access point with SC-APC shuttered connectors, unbalanced optical divider 85%/15% and splitter 1:8

- 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 an 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

**Portfolio** CommScope®

**Product Type** 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>Interface</b>	SC/APC
<b>Mounting</b>	Wall
<b>Split Ratio</b>	85/15

## 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

MDU-TAP-18-XX/XX

Tap/Thru Split Ratio %
NN/NN
50/50
60/40
70/30
80/20
85/15
90/10

## 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

**Width, packed** 170 mm | 6.693 in

**Depth, packed** 295 mm | 11.614 in

**Packaging quantity** 8

**Packaging Type** Box | Carton