760252497 | MDU-TAP-18-90/10



Multi Dwelling unit Terminal access point with SC-APC shuttered connectors, unbalanced optical divider 90%/10% and splitter 1:8

- Extremely small form reduces space requirments 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 aditional cover for the adapters/connectors
- Plug and play solution allows for reduced installation skill requirments and greatly improves speed of installation

Product Classification

Portfolio CommScope®

Product Type MDU tap

General Specifications

Functionality Patching | Splitting

Adapter Type Input (1) | Output (8) | Thru (1)

Adapters, quantity 10

ColorLight grayDistribution Type8-port tapFront Cover TypeScrew-onInterfaceSC/APCMountingWallSplit Ratio90/10

Dimensions

 Height
 100 mm | 3.937 in

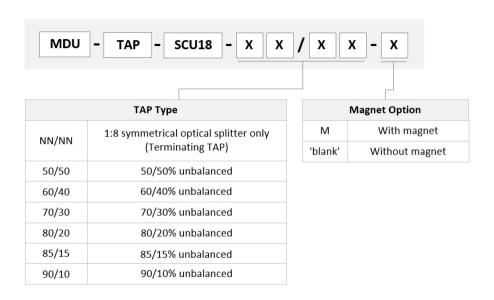
 Width
 75 mm | 2.953 in

 Depth
 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

COMMSCOPE®

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 Width, packed
 170 mm | 6.693 in

 Depth, packed
 295 mm | 11.614 in

Packaging quantity 8

Packaging Type Box | Carton

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant

