# 760252498 | MDU-TAP-18-70/30



# Multi Dwelling unit Terminal access point with SC-APC shuttered connectors, unbalanced optical divider 70%/30% 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 possiblility 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 Con	nmScope®
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Product Type	MDU tap
	-

### General Specifications

Functionality	Patching   Splitting
Adapters, quantity	10
Color	Light gray
Distribution Type	8-port tap
Interface	SC/APC
Mounting	Wall
Split Ratio	70/30

#### 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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MDU	- TAP - SCU18 - X X	/ x x	<b>x</b>
	ТАР Туре	Γ	Aagnet Option
	1:8 symmetrical optical splitter only	М	With magnet
NN/NN	(Terminating TAP)	'blank'	Without magnet
50/50	50/50% unbalanced		
60/40	60/40% unbalanced		
70/30	70/30% unbalanced		
80/20	80/20% unbalanced		
85/15	5 85/15% unbalanced		
90/10	90/10% unbalanced		

#### 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 RatingUL 94 V-0

# Packaging and Weights

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

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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



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