

TMST 5x1 TAP

Art. Number 318642



The TMST 5x1 TAP EB is a 5-input one-way tap designed to be used in cascade systems to split the received signals to several trunk lines.

Attenuation of 12-30dB can be selected using a rotary attenuator to adjust the tap output to the required signal level. Supplied with earth bars.

Power can be inserted on the DC input, or line powered via any of the Sat ports.

Technical Specifications

ORDER INFORMATION

EAN Number 5702663186422

FREQUENCY RANGE

Frequency range TER | MHz 5...862 MHz

Frequency range SAT | MHz 950...2200 MHz

LOSS

Tap loss SAT | dB Rotary switch 12... 30 ± 2dB (12, 15, 20, 25, 30dB) dB

Tap loss TER | dB Rotary switch 12... 30 ± 2dB (12, 15, 20, 25, 30dB) dB

Insertion loss - SAT | dB 4 ± 1 dB

Insertion loss - TER | dB 3 ± 1 dB

RETURN LOSS

Return loss SAT | dB > 10 dB

Return loss TER | dB > 10 dB

ELECTRICAL

Impedance | Ω 75 Ω

OPERATIONAL

DC Current consumption | mA 40 mA

LINE power DC voltage (max.) | VDC 15...20 VDC



Technical Specifications

| | |
|--------------------------------|-------------------|
| LINE power current (max.) mA | 2000 mA |
| Control LEDs | Green LED (Power) |
| Temperature - operating °C | -20...+55 °C |

CONNECTORS

| | |
|----------------------------|--------------------------------------------------|
| Number of trunk inputs | 4 SAT, 1 TER |
| Number of trunk outputs | 4 SAT, 1 TER |
| Number of inputs | 5 |
| Number of outputs | 4 SAT, 1 TER |
| Colorcoding @IF/TER inputs | VL=Black, VH=Red, HL=Green, HH=Yellow, White=TER |
| Connector Type | F-female |
| Connector DC | F-female |

MECHANICAL

| | |
|-------------------------------------|-------------------------------------------------------------------------------------------------|
| Dimensions product (H x D x W) mm | 65 x 140x x175 mm |
| Packing QTY | 1 |
| Product Height mm | 200 mm |
| Product Width mm | 140 mm |
| Product Depth mm | 65 mm |
| Packaging Height m | 0.070 m |
| Packaging Width m | 0.220 m |
| Packaging Depth m | 0.150 m |
| Packaging Volume m3 | 0.000 m3 |
| Net Weight kg | 0.620 kg |
| Tara Weight kg | 0.123 kg |
| Total Weight kg | 0.743 kg |
| Remarks | SAT Inputs to SAT trunk and tap (s) Outputs, Bi-directional. TER no DC pass Earth Bars |