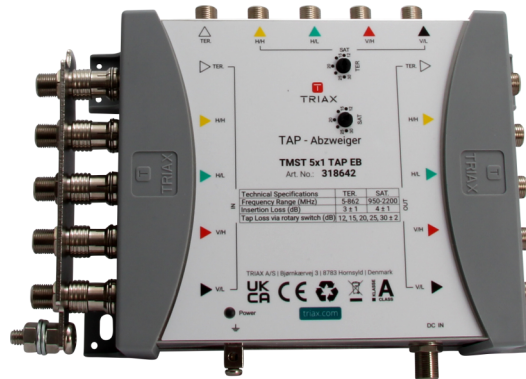


## TMST 5x1 TAP

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

#### CHARACTERISTICS

LNB current max. | mA 3000 mA

#### FREQUENCY RANGE

Frequency range SAT | MHz 950...2200 MHz

Frequency range TER | MHz 5...862 MHz

#### LOSS

Insertion loss - SAT | dB  $4 \pm 1$  dB

Insertion loss - TER | dB  $3 \pm 1$  dB

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

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

#### RETURN LOSS

Return loss SAT | dB  $> 10$  dB

Return loss TER | dB  $> 10$  dB

#### ELECTRICAL

Impedance |  $\Omega$  75  $\Omega$



## Technical Specifications

### OPERATIONAL

Control LEDs	Green LED (Power)
DC Current consumption   mA	40 mA
ESD protection	4KV inputs & sub outputs
LINE power current (max.)   mA	2000 mA
LINE power DC voltage (max.)   VDC	15...20 VDC
Temperature - operating   °C	-20...+55 °C

### CONNECTORS

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

### MECHANICAL

Product Depth   mm	65 mm
Dimensions product (H x D x W)   mm	65 x 140x x175 mm
Packaging Depth   m	0.150 m
Packaging Height   m	0.070 m
Total Weight   kg	0.743 kg
Packaging Width   m	0.220 m
Product Height   mm	200 mm
Net Weight   kg	0.620 kg
Packing QTY	1
Remarks	SAT Inputs to SAT trunk and tap (s) Outputs, Bi-directional. TER
Tara Weight   kg	0.123 kg
Packaging Volume   m3	0.000 m3
Product Width   mm	140 mm