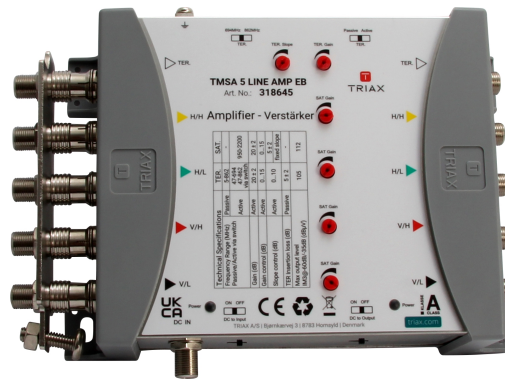


TMSA 5 LINE AMP EB

Art. Number 318645



The TMSA 5 Line Amp EB, with 5 inputs and 20dB gain, compensates for the cable loss in your designed multiswitch systems.

Equipped with earth bars and powered directly via the DC input port, or line powered via all Sat lines.

Technical Specifications

ORDER INFORMATION

EAN Number 5702663186453

CHARACTERISTICS

Gain control SAT | dB 0...15 dB
 Gain control TER | dB 0...15 dB
 LNB current max. | mA 3000 mA
 Max. output level SAT @ -35 dB IMD3 | dB μ V 112 dB μ V
 Max. output level TER @ -60dB IMD3 | dB μ V 105 dB μ V

FREQUENCY RANGE

Frequency range SAT | MHz 950...2200 MHz
 Frequency range TER | MHz Active: 47...694 - 47...862 / Passive: 5...862 MHz

GAIN

Gain - SAT | dB 20 \pm 2 dB
 Gain - TER | dB 20 \pm 2 dB

LOSS

Insertion loss - TER | dB 5 dB

ISOLATION

Isolation cross polarisation H/V | dB > 30 dB
 Isolation SAT to TER | dB > 30 dB

RETURN LOSS



Technical Specifications

Return loss SAT | dB > 10 dB

ELECTRICAL

Impedance | Ω 75 Ω

OPERATIONAL

Control LEDs Green LED (Power)
DC Current consumption | mA 230mA max. @18V DC mA
ESD protection 4KV inputs & sub outputs
PSU/adaptor Art number 318165, 318166, 318167
LINE power current (max.) | mA 2000 mA
LINE power DC voltage (max.) | VDC 15...20 VDC
PSU output DC voltage | VDC 18 VDC
Temperature - operating | $^{\circ}\text{C}$ -20...+50 $^{\circ}\text{C}$

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 trunk inputs 5
Number of trunk outputs 5

MECHANICAL

Product Depth | mm 65 mm
Dimensions product (H x D x W) | mm 140 x 65 x 175 mm
Packaging Depth | m 0.000 m
Packaging Height | m 0.000 m
Total Weight | kg 0.000 kg
Packaging Width | m 0.000 m
Product Length | mm 140 mm
Net Weight | kg 0.000 kg
Packing QTY 1
Remarks Earth Bars
Tara Weight | kg 0.000 kg
Packaging Volume | m³ 0.000 m³
Product Width | mm 175 mm