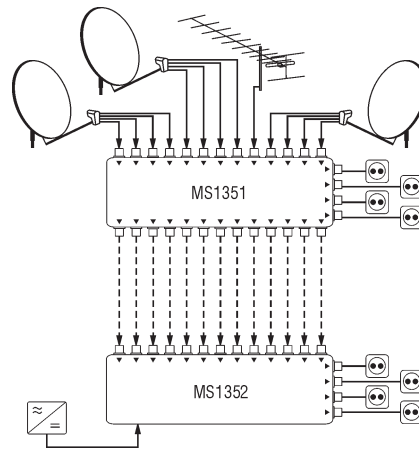




# 13 cable system Cascadable multiswitches

- cascadable distribution system of 12 SAT polarities and terrestrial TV for floor by floor installation and/or star distribution
- economical power using concept - no DC power consumption from line; subscriber line is powered from a corresponding receiver
- possibility to supply DC for LNBs through end line multiswitch MS1352
- passive terrestrial TV path allows to receive terrestrial TV programs without switching on SAT TV receiver
- depending on interconnection cable up to 5 multiswitches can be connected into cascade without using a compensation amplifier
- ready for return path operation
- high isolation between all outputs
- recommended power supply - SA125A-1913G-S(F)



**MS1351**  
through line 13x4 multiswitch

**MS1352**  
end line 13x4 multiswitch

**Technical specifications**

| T Y P E   |                 | MS1351                      | MS1352                |
|---|-----------------|-----------------------------|-----------------------|
| Ordering number   |                 | 01754                       | 01755                 |
| Frequency range   | SAT IF          | 950-2400 MHz                |                       |
|   | Terr. TV        | 5-862 MHz                   |                       |
| Tap gain  | SAT IF          | 1 dB                        |                       |
|   | Terr. TV        | -19 dB                      |                       |
| Maximal output level for SAT IF circuit<br>IMD3=30 dB (EN50083-3) |                 | 90 dB $\mu$ V               |                       |
| SAT inputs decoupling   |                 | > 30 dB                     |                       |
| Outputs decoupling  | SAT IF          | > 30 dB                     |                       |
|   | Terr. TV        | > 30 dB                     |                       |
| Through gain  | SAT IF          | -3 dB                       | -                     |
|   | Terr. TV        | -3.5 dB                     | -                     |
| DC pass through SAT input-output                                  |                 | 1 A max.                    | -                     |
| DC pass from external   | through V lines | -                           | 14 V & 1 A max.       |
| 18 V power supply   | through H lines | -                           | 18 V & 1 A max.       |
| Current consumption from receiver                                 |                 | < 90 mA                     |                       |
| Control signals   |                 | DiSEqC 2.0 or lower version |                       |
| Operating temperature range                                       |                 | -20° ÷ + 50° C              |                       |
| Dimensions/Weight (packed)  |                 | 232x106x53 mm/0.7 kg        | 232x106x53 mm/0.65 kg |
|   |                 |                             |                       |