

## 6.2 Label description

This section describes the two version of the label, including the RF antenna and LEDs.

### 6.2.1 Front label (12A24 - HF Compact Industrial Eth Antenna Layout)

The front label hosts a loop antenna, 2 bicolor SYS/ANT LEDs (managed by the host microcontroller) and two pair of bicolor LEDs (SYS/ANT) per Ethernet port.

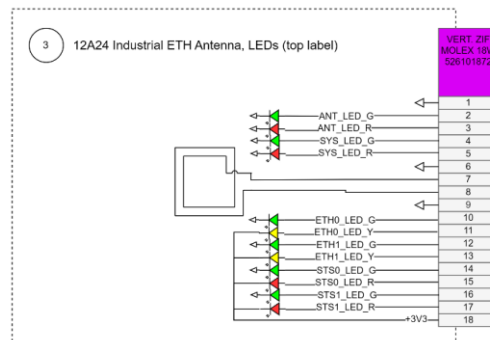


Figure 1: Architecture of the front label including the antenna and LEDs, 12A24 - METI0038 for ProfiNet.

The attachment includes the technical drawing, the datasheet of integrated LEDs and the flammability rating for F200 material and adhesive material.

- 06.2.1 12A24 - Leuze RFID Systems - HF Compact Industrial Eth Antenna Layout.zip

### 6.2.2 Front label (13A24 - HF Compact Ethernet Antenna Layout)

The front label hosts the same loop antenna and 2 bicolor SYS/ANT LEDs (managed by the host microcontroller) as seen on 12A24, and one bicolor LED for the Ethernet-TCP communication.

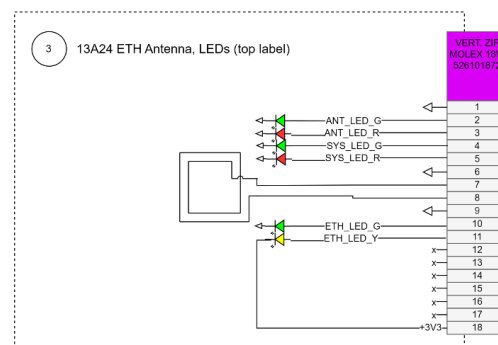


Figure 2: Architecture of the front label including the antenna and LEDs (13A24 - METI0037 TCP).

The attachment includes the technical drawing, the datasheet of integrated LEDs and the flammability rating for F200 material and adhesive material.

- 06.2.2 13A24 - Leuze RFID Systems - HF Compact Ethernet Antenna Layout.zip