

▶ PITreader card top m – Labeling FCC

Document

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Document History

Version	Author	Change
2026-10-22	o.kurz@pilz.de	Initial version for FCC, based on document for ISED

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1. Aim of the Document

This document describes the labeling of the PITreader card top m devices. It shows that according to the GENERAL GUIDELINES FOR LABELING AND OTHER INFORMATION REQUIRED TO BE PROVIDED TO USERS chapter 3 section 3, the exception to placing the FCC ID on the device packaging is needed.

The guideline states: *“When the device is so small or for such use that it is impracticable to label with a font size that is four points or larger (and the device does not utilize electronic labeling), then the FCC ID shall be placed in the user manual. The FCC ID shall also be placed either on the device packaging or on a removable label attached to the device.”* [\[784748 D01 General labeling and Notification v09r02 Chapter 3, section3\]](#)

2. Device Description

The *PITreader card top m* is an RFID reader frontend with integrated evaluation of transponder data for authentication of users in industrial applications.

2.1. Product Identification

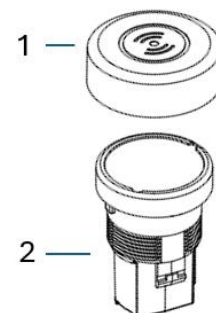
Product <i>Product marketing name</i>	PITreader card top m	PITreader card top m nc
Order number	402380	402381
HVIN / Model name:	402380 01	402381 01
Unique Product Number:	PITRD12	
Hardware version:	01.00	
Firmware version:	-	

The products have the same structure of electronic components but differ in the mechanical sealing.

2.2. Assembly

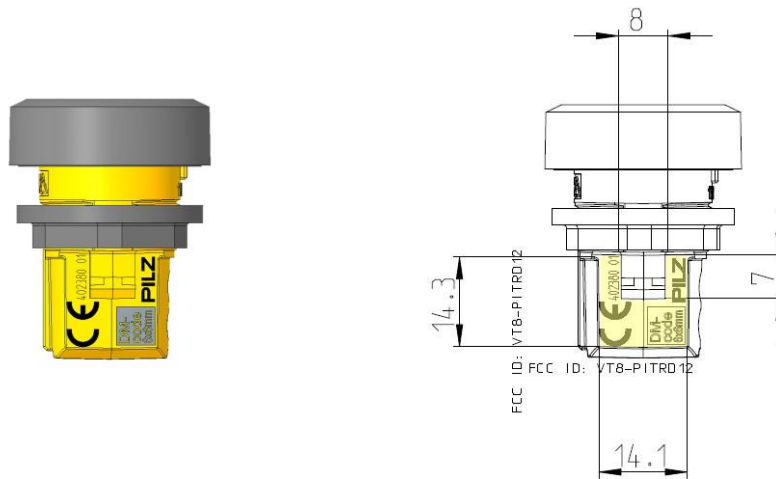
The two products are assembled from the following components:

- ▶ (1) silicon cap (only 402380 01)
- ▶ (2) housing that includes PCB antenna and antenna electronics

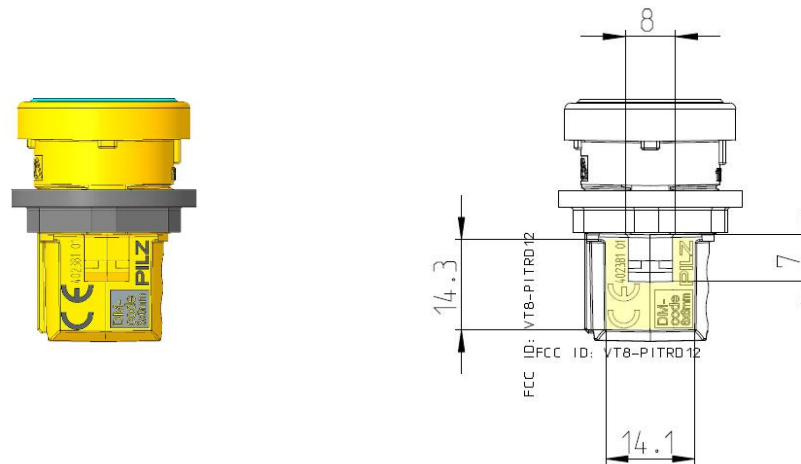


2.1. Labeling on the device

The labeling of the product PITreader card top m (HVIN 402380 01) is shown in the following drawing:



The labeling of the product PITreader card top m nc (HVIN 402381 01) is shown in the following drawing:



For both products there is not enough length or width to place the text “FCC ID: VT8-PITRD12” with a font size of four points onto the device.

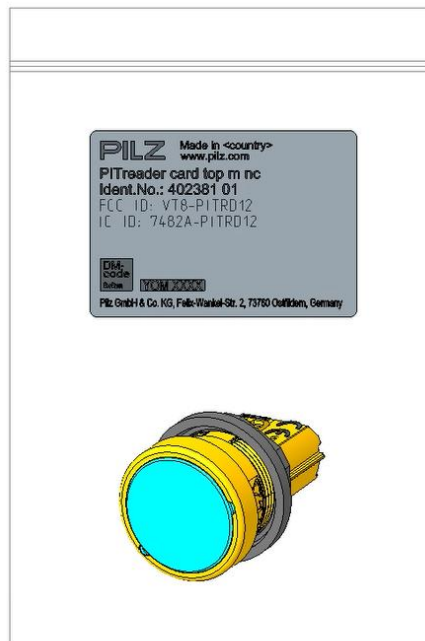
2.2. Labeling on the packaging

The products will be supplied in a transparent plastic bag bearing a label that contains HVIN, the Product Marketing Name (PMN), the certification numbers, the brand name and our full company address.

The picture below shows the bag for HVIN 402380 01:



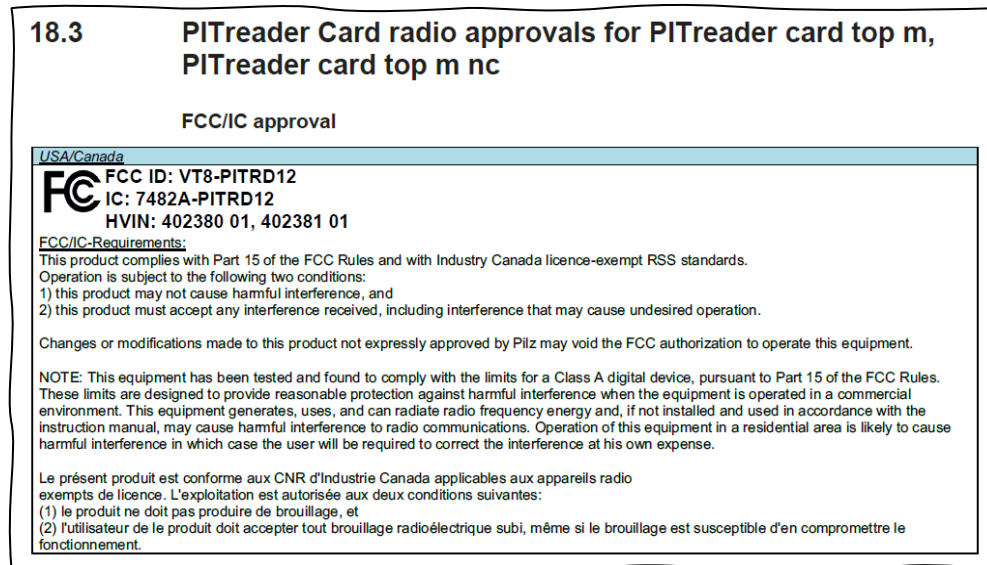
The picture below shows the bag for HVIN 402381 01:



2.3. FCC ID in the user manual

The FCC ID for both HVINs is also placed in the user manual.

Extract from the original user manual:



3. Summary

We as Pilz see the device being so small that it is impracticable to label with a font size that is four points or larger. The device does not utilize electronic labeling, so the FCC ID is placed in the user manual as shown in chapter 2.3. The FCC ID is also placed on the device packaging as shown in chapter 2.2.