

License - FL MGUARD LIC CIM - 2701083

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



License for activating CIFS Integrity Monitoring (CIM) on an FL MGUARD

Product Description

CIM – virus protection suitable for industrial applications

CIFS Integrity Monitoring (CIM) is an antivirus sensor from Phoenix Contact which is suitable for industrial applications. CIM is able to detect whether Windows-based systems such as controllers, operator interfaces or PCs have been manipulated, e.g., by malware, without the need to load virus patterns.

Where is CIM used?

CIM is predominantly used to protect non-patchable systems. Non-patchable systems are largely Window-based systems with one or more of the following properties:

- The system has an outdated operating system for which Microsoft no longer provides security patches, e.g., Windows 2000 or earlier.
 - Systems which may no longer be modified because the delivery state has been certified by the manufacturer or a competent authority. In the event of software modification, e.g., as a result of an operating system update, the warranty would be voided or approval from the relevant authority would cease.
 - Systems which may not be equipped with a virus scanner due to time-critical industrial applications, e.g., in order to maintain realtime capability. Or those that are unable to update virus patterns because there is no Internet connection, for example.
 - Systems which are intentionally not equipped with virus scanners or IDS/IPS (intrusion detection system/intrusion prevention systems) because the entire application would be stopped even in the event of a false alarm.
 - Systems whose users do not have the necessary expertise to install virus scanners or IDS/IPS without adversely affecting the system.
- Non-patchable systems are used in various sectors of industry: e.g., for analysis systems in the chemical and pharmaceutical industry, for airbag manufacture in the automotive industry, as well as production with PC-based controllers.

Product Features

- Integrated testing of Windows systems



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Weight per Piece (excluding packing) | 21.8 g |
| Custom tariff number | 39191080 |
| Country of origin | Germany |

License - FL MGUARD LIC CIM - 2701083

Technical data

| | |
|-----------------|------------|
| Product type | License |
| Type of license | Activation |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 24010504 |
| eCl@ss 4.1 | 24010504 |
| eCl@ss 5.0 | 19030101 |
| eCl@ss 5.1 | 19030101 |
| eCl@ss 6.0 | 19170103 |
| eCl@ss 7.0 | 19170103 |
| eCl@ss 8.0 | 25240908 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC000515 |
| ETIM 4.0 | EC001478 |
| ETIM 5.0 | EC001045 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 20142601 |
| UNSPSC 7.0901 | 20142601 |
| UNSPSC 11 | 20142601 |
| UNSPSC 12.01 | 20142601 |
| UNSPSC 13.2 | 20142601 |

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact:

2701083