

## License - FL MGuard LIC CIM - 2701083

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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.

### Your advantages

- Integrated testing of Windows systems



### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356696791

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Weight per Piece (excluding packing)	21.800 g
Custom tariff number	39191080
Country of origin	Germany

### Technical data

#### Environmental Product Compliance

China RoHS	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
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### Classifications

#### eCl@ss

eCl@ss 10.0.1	25240908
eCl@ss 4.0	24010500
eCl@ss 4.1	24010500
eCl@ss 5.0	19030100
eCl@ss 5.1	19030100
eCl@ss 6.0	19170100
eCl@ss 7.0	19170103
eCl@ss 8.0	25240908
eCl@ss 9.0	25240908

#### ETIM

ETIM 3.0	EC000515
ETIM 4.0	EC001478
ETIM 5.0	EC001045
ETIM 6.0	EC001045
ETIM 7.0	EC001045

#### UNSPSC

UNSPSC 6.01	20142601
UNSPSC 7.0901	20142601
UNSPSC 11	20142601
UNSPSC 12.01	20142601
UNSPSC 13.2	55111601
UNSPSC 18.0	55111601
UNSPSC 19.0	55111601
UNSPSC 20.0	55111601
UNSPSC 21.0	55111601

