Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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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.

Product Features

☑ Integrated testing of Windows systems

Key commercial data

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

Technical data

Product type	License

PHŒNIX CONTACT

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Technical data

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	19170103

ETIM

ETIM 3.0	EC000515
ETIM 4.0	EC001478
ETIM 5.0	EC001478

UNSPSC

UNSPSC 6.01	20142601
UNSPSC 7.0901	20142601
UNSPSC 11	20142601
UNSPSC 12.01	20142601
UNSPSC 13.2	20142601