



INCERT CERTIFICATE

C-035-1258/d



Issued 19-03-2023 Replaces C-035-1258/c
Expiry date 15-06-2028 Page 1 / 4

In compliance with the procedure specified in the **INCERT Scheme (Doc. Nr 005)**, Kiwa FSS products declares that the stated alarm equipment complies with the Technical standards and specifications as listed in this certificate.

Product description: Dual IP/Cellular Alarm Communicator
Trademark: DSC/Tyco
Type designation: TL2803GE-EU
Hardware / Software: UA685 Rev. 01 / Ver. 5.43
Variants: See Annex 3

Placed on the market under the name or trademark of:

Name of the manufacturer: Digital Security Controls, a div. of Tyco Safety Products Canada Ltd.
Address: 3301 Langstaff Road
City: L4K 4L2 CONCORD
Country: Canada

This certificate is granted to:

Name of the certificate holder: Digital Security Controls, a div. of Tyco Safety Products Canada Ltd.
Address: 3301 Langstaff Road
City: L4K 4L2 CONCORD
Country: Canada

Ron Scheepers
Managing director

This INCERT Certificate has THREE Annexes and is the result of testing a sample of the product submitted, in accordance with the provisions of the relevant specific standards. It does not imply an assessment on the whole production. Conformity of the produced products with the specimen tested remains on the fully responsibility of the manufacturer.

Kiwa Nederland B.V.
Kiwa FSS Products
Wilmsdorf 50
Postbus 137
7300 AC Apeldoorn
The Netherlands

<https://www.kiwa.com/nl/en/specials/fire-safety-and-security>



CERTIFICATE

Remarks and observations

The following conditions are applicable:

Category: Dialler

Equipment Security grade: 2

Equipment Environmental class: II

Equipment class: Fixed

SPT structure : Type Y

ATS category : Custom category C

ATS Custom Category C	Level
EN 50136-1:2012 + A1:2018 Table 2 - Transmission time	SPT according to SP4 and DP3
EN 50136-1:2012 + A1:2018 Table 3 - Maximum reporting time	SPT according to SP4 and DP3
EN 50136-1:2012 + A1:2018 Table 7 - ATSN availability	SPT according to SP4 and DP3 (Depending on cellular carrier used)
EN 50136-1:2012 + A1:2018 Table 8 - SPT substitution security requirements	SPT according to SP4 and DP3 (use AES-128 and authentication/sequential information in each message transmitted to the SG receiver)
EN 50136-1:2012 + A1:2018 Table 9 - SPT information security requirements	SPT according to SP4 and DP3 (use AES-128 encryption)
EN 50136-1:2012 + A1:2018 Table 1 - ATS configuration	Use single communication path for models 3G2080(R)E-EU (cellular network), TL280(R)E (Ethernet port) (SPT according to SP4) and two communication paths for model TL2803GE-EU (cell/Etherne) (SPT according to DP3)
EN 50136-1:2012 + A1:2018 Table 4 - RCT to AE alarm reporting	ATS failure reported to ARC. SPT according to SP4 and DP3
EN 50136-1:2012 + A1:2018 Table 5 - SPT to AS alarm reporting	ATS failure reported to AS (DSC compatible control panel HS2128/HS2064/HS2032/HS2016). SPT according to SP4 and DP3
EN 50136-1:2012 + A1:2018 Table 6 - ATS availability recording	There is no recording of availability failure
EN 50136-2:2013 Table 1	No logging function provided

Factory location:

TYCO INTERNATIONAL DE MEXICO S DE R.L. DE C.V.

ANTONIO MEUCCI YG GONZALEZ CAMARENA # 10002/PARQUE INDUSTRIAL LA VENTANA

87569, Matamoros

Mexico

Product inspection location:

AnB Rimex SA

Rue de l'Abbaye 89

4040 Herstal

Belgium

Documentation lodged for this INCERT certificate

Test Reports:

- Telefication B.V.: 160300642-002-Ver 1.00, 28 June 2016
- Telefication B.V.: 160300642-001-Ver 1.00, 28 June 2016
- Telefication B.V.: 20134020800 -Ver1.00, 19 January 2015
- Telefication B.V.: 20134033800-Ver 1.00, 03 December 2014
- Nemko Canada Inc.: HS2 System EN50130-4 Nemko Test Report 238276-1R1TRFEMC, 09 January 2014
- Telefication B.V.: P000118745-ENV-Ver 1.00, 26 April 2022
- Telefication B.V.: P000118745-003-Ver 1.00, 10 June 2022
- Telefication B.V.: 160300642-004-Ver 1.00, 28 June 2016

Product Documentation:

- Assembly drawings
- Bill of material / Parts list
- Electronic schematics
- Manual
- Internal / external photos
- Label and label placement

Technical Standards and Specifications

The product shows no non-compliances with:

T 031+A1 February, 2018

Applied Standards

EN 50130-5	June, 2011
EN 50136-2	August, 2013
EN 50131-10	June, 2014
EN 50130-4+A1	October, 2014
EN 50136-1+A1	November, 2018
EN 50131-1+A1+A2+A3	June, 2020

The product as described in this certificate includes the following type designations

- Product description: Dual IP/Cellular Alarm Communicator
- Trademark: DSC/Tyco
- Type designation: TL2803GE-EU
- Hardware version: UA685 Rev. 01
- Software version: Ver. 5.43

- Product description: 3G/GSM-GPRS Cellular Alarm Communicator
- Trademark: DSC/Tyco
- Type designation: 3G2080RE-EU
- Hardware version: UA685 Rev. 01
- Software version: Ver. 5.43

- Product description: 3G/GSM-GPRS Cellular Alarm Communicator
- Trademark: DSC/Tyco
- Type designation: 3G2080E-EU
- Hardware version: UA685 Rev. 01
- Software version: Ver. 5.43

- Product description: IP alarm communicator
- Trademark: DSC/Tyco
- Type designation: TL280RE
- Hardware version: UA685 Rev. 01
- Software version: Ver. 5.43

- Product description: IP alarm communicator
- Trademark: DSC/Tyco
- Type designation: TL280E
- Hardware version: UA685 Rev. 01
- Software version: Ver. 5.43

- Product description: Dual IP/Cellular Alarm Communicator
- Trademark: DSC/Tyco
- Type designation: TL280LE-EU
- Hardware version: UA685 Rev. 02
- Software version: Ver. 5.5

- Product description: LTE Cellular Alarm Communicator
- Trademark: DSC/Tyco
- Type designation: LE2080-EU
- Hardware version: UA685 Rev. 02
- Software version: Ver. 5.5