

EU Declaration of Conformity

EU Konformitätserklärung

No. MED-SMOKE-DET

Manufacturer: **Siemens Schweiz AG**
Hersteller: Theilerstrasse 1a
6300 Zug / Switzerland

Product description: **Smoke Detectors:**
Produktbezeichnung: **Rauchmelder:**

- FDO221 Smoke Detector with Short-Circuit Isolator
- FDOOT221 Multisensor Detector (Point detector with two additional heat sensors) with Short-Circuit Isolator
- FDO241 Smoke Detector with Short-Circuit Isolator
 - o Compatible Base Attachment: FDB291
 - o Compatible Base Attachment Wet: FDB295
 - o Compatible Base Attachment Wet with Sealing: FDB293
 - o Compatible Detector Base Addressable: FDB221; FDB222
 - o Can be used addressed on the FD- Net of Sinteso® fire control panels FC2020-AA; FC2020- AE; FC2040-AA; FC2040-AE.
- FDOOT241-A9 Multisensor Detector (Point detector with two additional heat sensors) with Short- Circuit Isolator
 - o Compatible Base Attachment: FDB291
 - o Compatible Base Attachment Wet: FDB295
 - o Compatible Base Attachment Wet with Sealing: FDB293
 - o Compatible Detector Base Addressable: FDB221; FDB222
 - o Compatible Detector Base Collective: FDB201; FDB202
 - o Can be used addressed on the FD-Net of Sinteso® fire control panels FC2020-AA; FC2020- AE; FC2040-AA; FC2040-AE and collective, if connected to the Transponder FDCIO223 on the FD-Net of Sinteso® fire control panels.
- FDOOT241-A9-Ex Multisensor Detector Ex (Point detector with two additional heat sensors)
 - o Compatible Base Attachment: FDB291
 - o Compatible Base Attachment Wet with Sealing: FDB293; FDB295
 - o Compatible Detector Base Addressable: FDB221; FDB222
 - o Compatible Detector Base Collective: FDB201; FDB202
 - o The Safety barrier SB3 shunt Zener diode barrier and the safety barrier FDCL 221-EX are used as an interface between explosion-hazard and non-hazardous areas. The Ex approval is not integral part of this certificate; see BVS 12 ATEX E 087 X and BVS 12 ATEX E 094.
 - o Can be used addressed on the FD-Net of Sinteso® fire control panels FC2020-AA; FC2020-AE; FC2040-AA; FC2040-AE and collective, if connected to the Transponder FDCIO223 on the FD-Net of Sinteso® fire control panels.
- OP720 Smoke Detector with Short-Circuit Isolator
 - o Compatible Base Attachment: BA720
 - o Compatible Base Attachment Wet: BA721
 - o Compatible Detector Base Addressable: DB720; DB721; DB722
 - o Compatible Base Attachment / Base Seal: BA720/RS720
 - o Can be used addressed on the CNET of CerberusPRO® fire control panels FC722-ZA; FC722-ZE; FC724-ZA; FC724-ZE.

- OOH740-A9-Ex Multisensor Detector Ex (Point detector with two additional heat sensors)
 - o Compatible Base Attachment Wet: FDB295
 - o Compatible Base Attachment Wet with Sealing: FDB293
 - o Compatible Detector Base Addressable: FDB221; FDB222
 - o Compatible Detector Base Collective: FDB201; FDB202
 - o The Safety barrier SB3 shunt Zener diode barrier and the safety barrier FDCL 221-EX are used as an interface between explosion-hazard and non-hazardous areas. The Ex approval is not integral part of this certificate; see BVS 12 ATEX E 087 X and BVS 12 ATEX E 094.
 - o Can be used addressed on the CNET of CerberusPRO® fire control panels FC722-ZA; FC722-ZE; FC724-ZA; FC724-ZE and collective, if connected to the Transponder FDCIO223 on the CNET of CerberusPRO® fire control panels.

- OOH740 Multisensor Detector (Point detector with two additional heat sensors) with Short-Circuit Isolator
 - o Compatible Base Attachment: BA720
 - o Compatible Base Attachment Wet: BA721
 - o Compatible Base Attachment / Base Seal: BA720/RS720
 - o Compatible Detector Base Addressable: DB720; DB721; DB722
 - o Can be used addressed on the CNET of CerberusPRO® fire control panels FC722-ZA; FC722-ZE; FC724-ZA; FC724-ZE and collective, if connected to the Transponder FDCIO223 on the CNET of CerberusPRO® fire control panels.

- OH720 Multisensor Detector (Point detector with two additional heat sensors) with Short-Circuit Isolator
 - o Compatible Base Attachment: BA720
 - o Compatible Base Attachment Wet: BA721
 - o Compatible Base Attachment / Base Seal: BA720/RS720
 - o Compatible Detector Base Addressable: DB720; DB721; DB722
 - o Can be used addressed on the CNET of CerberusPRO® fire control panels FC722-ZA; FC722-ZE; FC724-ZA; FC724-ZE

The product described above in the form as delivered is in conformity with the provisions of the following European Directives:

Das bezeichnete Produkt stimmt in der von uns in Verkehr gebrachten Ausführung mit den Vorschriften folgender Europäischer Richtlinien überein:

2014/90/EU	Directive 2014/90/EU of the European Parliament and of the Council of 23 July 2014 and the commission implementing regulation (EU) 2021/1158 of 22 June 2021 Section Fire Protection - Item No MED/3.51e and MED/3.51g <i>Richtlinie 2014/90/EU des Europäischen Parlaments und des Rates vom 23. Juli 2014 und die Durchführungsverordnung (EU) 2021/1158 der Kommission vom 22. Juni 2021. Sektion Brandschutz - Punkt Nr. MED/3.51d und MED/3.51g</i>
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Evidence of conformity to the Directives is assured through the application of the following standards:

Die Konformität mit den Richtlinien wird nachgewiesen durch die Einhaltung folgender Normen:

Reference number <i>Referenznummer</i>	Edition <i>Ausgabedatum</i>	Reference number <i>Referenznummer</i>	Edition <i>Ausgabedatum</i>
IEC 60092-504	2016	EN 54-7	2018
IEC 60533	2015	EN 54-17	2005 + AC:2007

The conformity according to Marine Equipment Regulation (EU) 2021/1158 is demonstrated by the MED Certificate of Conformity No. issued by:

Die Konformität nach der Schiffsausrüstungsverordnung (EU) 2021/1158 wird bescheinigt durch das MED Konformitätszertifikat Nr. ausgestellt durch:

DNV-GL, Hamburg (Notified Body No. 0098) No. MEDB00003UK (Module B)
DNV-GL, Hamburg (Notified Body No. 0098) No. MEDD00001FF (Module D)

Zug, 16.05.2022

Siemens Schweiz AG

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Dr. Peter Nebiker
Head of Fire Safety

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Irina Penzo Feliu de Cabrera
Quality Manager Fire Safety

This declaration certifies the conformity to the specified directives but does not imply any warranty for properties. The safety documentation accompanying the product shall be considered in detail.

Diese Erklärung bescheinigt die Übereinstimmung mit den genannten Richtlinien, ist jedoch keine Beschaffenheits- oder Haltbarkeitsgarantie. Die Sicherheitshinweise der mitgelieferten Produktdokumentation sind zu beachten.