

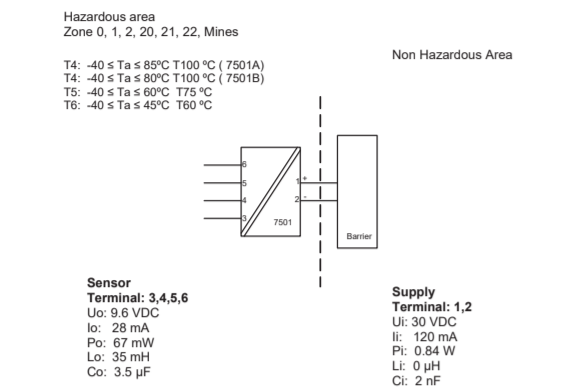




7501 ICEX Installation

For safe installation of 7501 the following must be observed. The module shall only be installed by qualified personnel who are familiar with the national and international laws, directives and standards (IEC60079-14) that apply to this area.

Ex ia installation: Certificate: IECEX DEK 15.0039 X Marking: Ex ia IIC T6, Ta Ga Ex ia IIC T100°C Da Ex ia I Ma (7501B) Standards: IEC 60079-0:2011, IEC 60079-11:2011, IEC 60079-26:2007

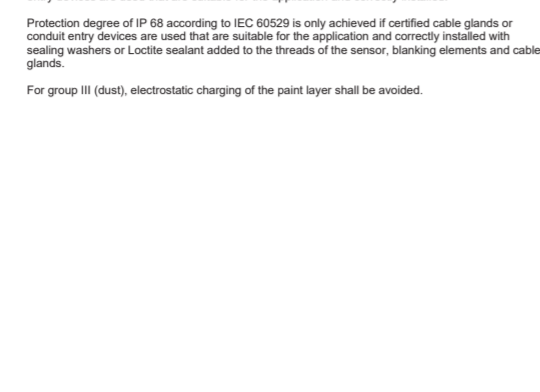


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Ex ia installation

General installation instructions: The sensor circuit is not intrinsically isolated from the supply output circuit.

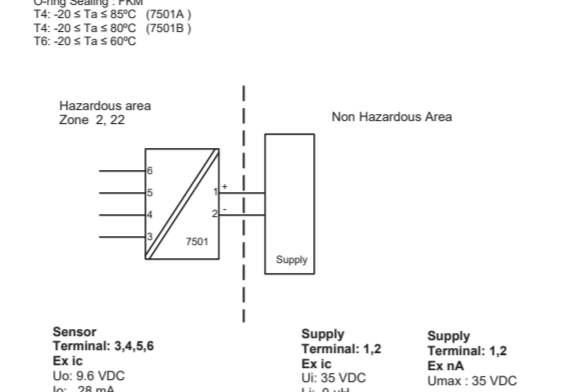
Ex ia installation: Certificate: IECEX DEK 15.0039 X Marking: Ex ia IIC T6, Ta Ga Ex ia IIC T100°C Da Ex ia I Ma (7501B) Standards: IEC 60079-0:2011, IEC 60079-11:2011, IEC 60079-26:2007



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Ex nA, ic installation:

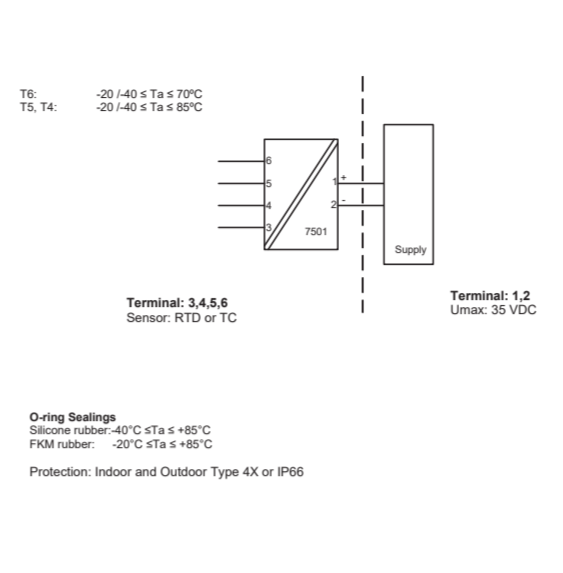
Certificate: IECEX DEK 15.0039 X Marking: Ex nA IIC T6, Ta Gc Ex ic IIC T6, Ta Gc Ex ic IIC T100°C Dc Standards: IEC 60079-0:2011, IEC 60079-11:2011, IEC 60079-15:2010



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Explosion proof / Dust ignition proof installation

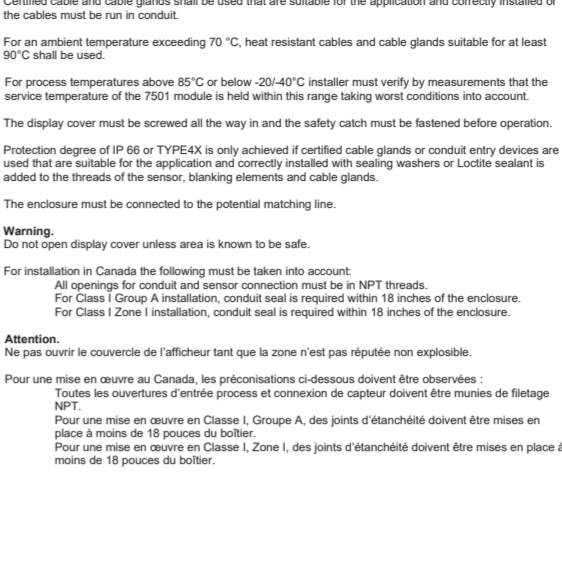
Hazardous area Class I, II, III Division 1, Groups ABCDEFG Class I Zone 1, ExIAX d IIC T6



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Explosion proof / Dust ignition proof installation

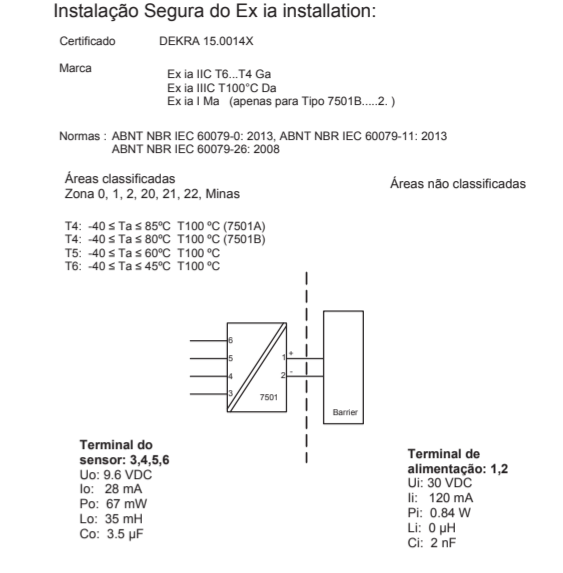
The enclosure must be installed such, that even in the event of rare incidents, ignition sources due to impact and friction, sparks are excluded.



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7501 Desenho de Instalação INMETRO

Para instalação segura do 7501 o seguinte deve ser observado. O módulo deve ser instalado apenas por pessoas qualificadas as quais estão familiarizadas com as normas nacionais e internacionais, diretrizes e padrões (ABNT NBR IEC60079-14) que se aplicam a esta área.

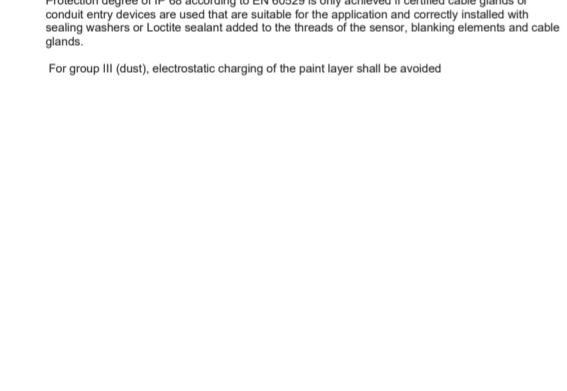


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Ex nA, ic installation:

For an ambient temperature exceeding 70°C, heat resistant cables and cable glands suitable for at least 90°C shall be used.

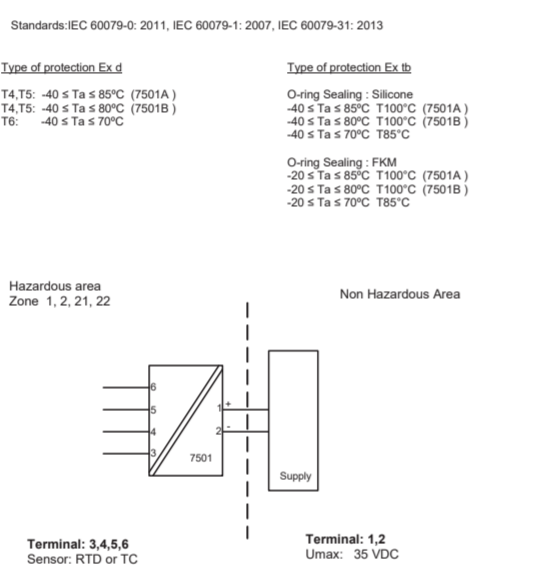
Ex nA, ic installation: Certificate: IECEX DEK 15.0039 X Marking: Ex nA IIC T6, Ta Gc Ex ic IIC T100°C Db Standards: IEC 60079-0:2011, IEC 60079-11:2011, IEC 60079-31:2013



Revision table with columns: Revision date, Version, Revision, Page.

Ex d, tb installation:

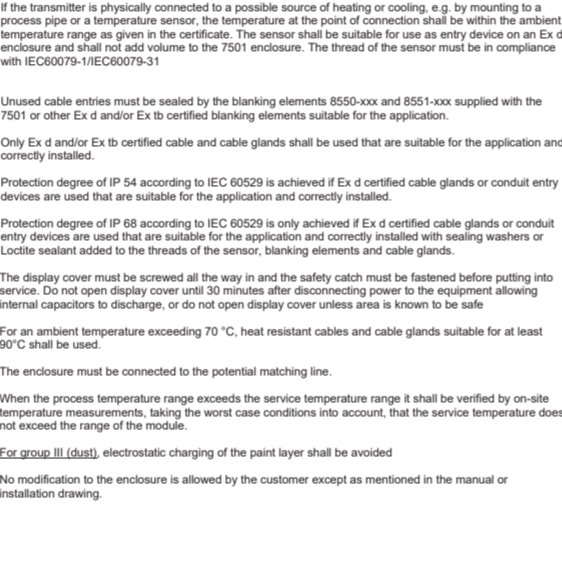
Certificate: IECEX DEK 15.0039 X Marking: Ex d IIC T6, Ta Gc Ex ic IIC T100°C Db Standards: IEC 60079-0:2011, IEC 60079-11:2011, IEC 60079-31:2013



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Ex d, tb installation

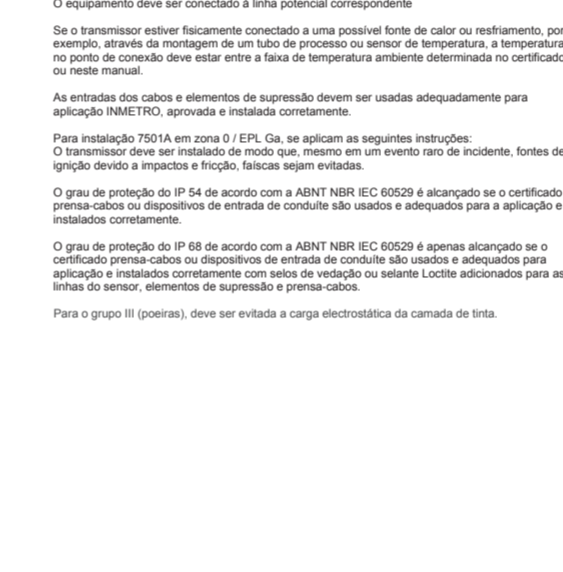
The transmitter is intended, either to be connected via a cable, or to be mounted directly onto a temperature sensing probe.



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Instalação Ex ia, Ex nA:

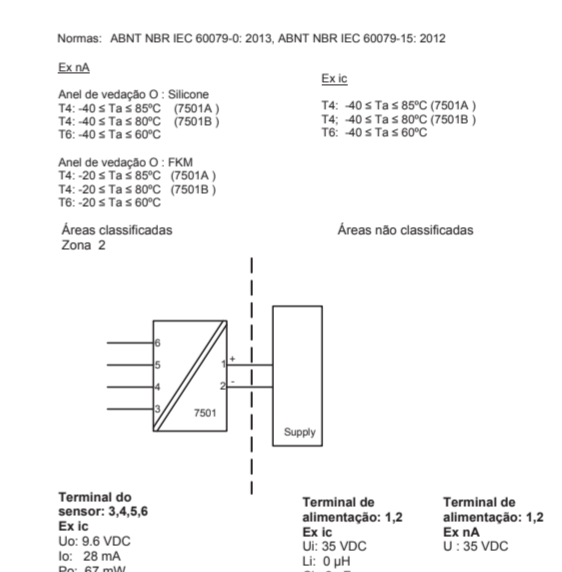
Certificate: DEKRA 15.0014X Marking: Ex nA IIC T6, Ta Gc Ex ic IIC T6, Ta Gc Normas: ABNT NBR IEC 60079-0:2011, ABNT NBR IEC 60079-15:2012



Revision table with columns: Revision date, Version, Revision, Page.

Instalação Ex ic, Ex nA:

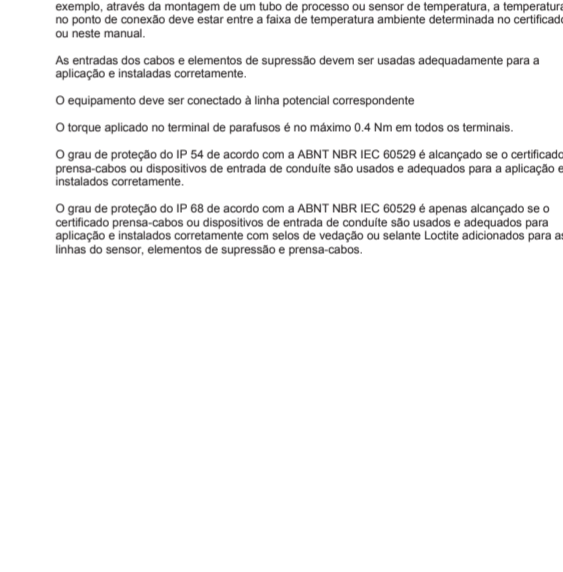
Certificate: DEKRA 15.0014X Marking: Ex nA IIC T6, Ta Gc Ex ic IIC T6, Ta Gc Normas: ABNT NBR IEC 60079-0:2011, ABNT NBR IEC 60079-15:2012



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Instalação Ex ic, Ex nA:

Para uma temperatura ambiente excedendo 70 °C, cabos resistentes ao calor e prensa-cabos adequados para pelo menos 90 °C devem ser usados.

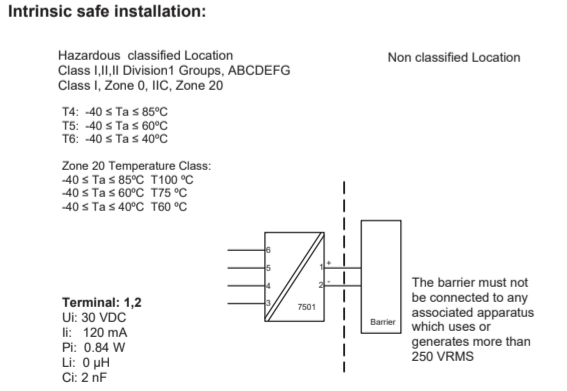


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FM Installation drawing 7501

For safe installation of 7501 the following must be observed. The module shall only be installed by qualified personnel who are familiar with the national and international laws, directives and standards that apply to this area.

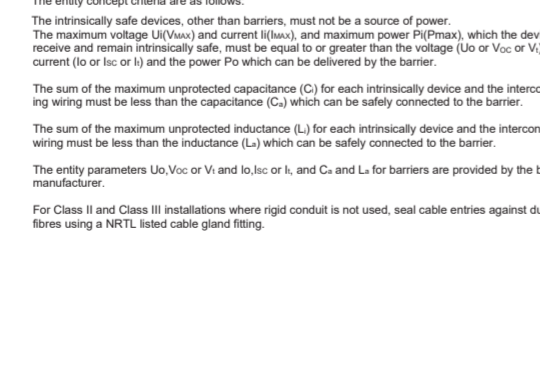
Pour une mise en oeuvre du 7501 en toute sécurité, les préconisations ci-dessous doivent être observées. Le module doit être mis en oeuvre par du personnel qualifié familier avec les Lois, Directives et Normes, nationales et internationales, qui s'appliquent à la zone d'installation.



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The entity concept

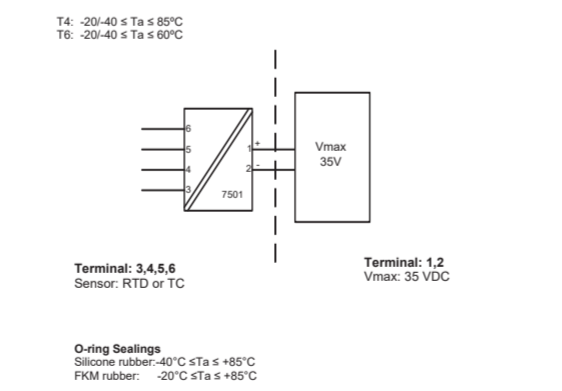
The Transmitter must be installed according to National Electrical Code (ANSI-NFPA 70) and shall be installed with the enclosure, mounting, and spacing segregation requirement of the ultimate application.



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Non Incendive installation:

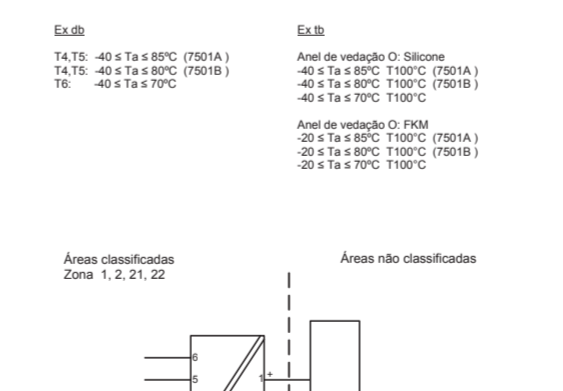
Hazardous classified Location Class I, II, III, Division 2, Groups, ABCDFG Class I, Zone 2, IIC Non classified Location



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Instalação Ex tb, Ex db:

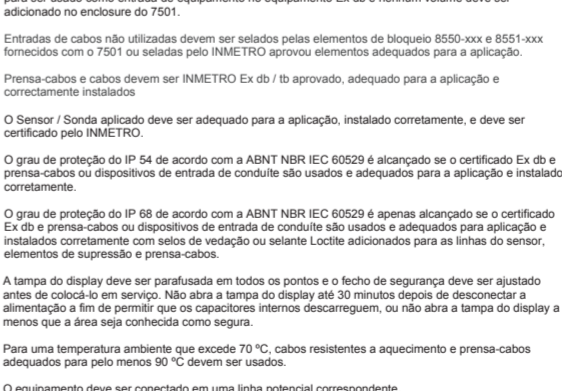
Certificate: DEKRA 15.0014X Marking: Ex db IIC T6, Ta Gc Ex tb IIC T100°C Dg Normas: ABNT NBR IEC 60079-0:2011, ABNT NBR IEC 60079-11:2014, ABNT NBR IEC 60079-20:2016



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Instalação Ex tb, Ex db:

O transmissor é destinado, quer para ser ligado através de um cabo, ou pode ser montado directamente sobre uma sonda de deteção de temperatura.



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EU DECLARATION OF CONFORMITY

As manufacturer: PR electronics A/S, Lerbakken 10, DK-8410 Ronde hereby declares that the following product: Type: 7501 Name: Field mounted HART temperature transmitter From serial no: 16089041 is in conformity with the following directives and standards: EMC Directive 2014/53/EU and later amendments EN 61326-1:2013 Immunity test requirements for equipment intended to be used in an industrial electromagnetic environment. For specification of the acceptable EMC performance level, refer to the electrical specifications for the device. The ATEX Directive 2014/34/EU and later amendments EN 60079-0:2012 + A11:2013, EN 60079-1:2007, EN 60079-11:2012, EN60079-15:2010 and EN60079-31:2014 ATEX certificate: DEKRA 15 ATEX 0058 X (7501xxxxxx2) No changes are required to enable compliance with the replacement standards: EN 60079-0:2011 and EN 60079-1:2014 ATEX notified body (type approval) DEKRA Certification B.V. Meander 1051, 6825 MJ Arnhem P.O. Box 5185, 6802 ED Arnhem The Netherlands The RoHS2 Directive 2011/65/EU and later amendments EN 50518:2012 Notified body 0348: DEKRA Certification B.V. Meander 1051, 6825 MJ Arnhem P.O. Box 5185, 6802 ED Arnhem The Netherlands Date: 8 March 2019 Manufacturer's signature: 316 Lindemans, CTD