[1]

EU-TYPE EXAMINATION CERTIFICATE

[2] **Equipment intended for use in potentially explosive atmospheres Directive 2014/34/EU – Annex III**

[3] Certificate Number: **EPT 21 ATEX 4571 X** **issue 0**

[4] Equipment: **Solenoid pneumatic pilot valve**

FS15

[5] Manufacturer: **Feinmec Solutions GmbH**

[6] Address: Riedstraße 14 Bösingen D-78662 Germany

[7] This equipment and its accepted variations are specified in the annex to this Certificate.

[8] Eurofins Product Testing Italy S.r.l., Notified Body n. 0477 in accordance with Article 21 of the Directive 2014/34/EU of the European Parliament and of the Council of 26th February 2014, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II of the Directive. The examination and test results are recorded in the confidential Report N°EPT.22.REL.03/1913078

[9] Compliance with the essential health and safety requirements is assured through the verification of them and by compliance with the following harmonized standards:

EN IEC 60079-0:2018, EN 60079-11:2012

[10] If the sign "X" is placed after the Certificate number, it indicates that the equipment is subject to the special conditions for safe use specified in the annex to this Certificate.

[11] This EU -TYPE EXAMINATION CERTIFICATE relates only to the design, the exam and the tests of the specified equipment.
Further requirements of the Directive 2014/34/EU apply to the manufacture and supply of this equipment.
These requirements are not object of this Certificate.

[12] The equipment shall include the sign Ex and the following strings:

II 1 G Ex ia IIC T6 *or* **T5 Ga**
II 1 D Ex ia IIIC T_{200} 110 °C *or* **T_{200} 120 °C** *or* **T_{200} 130 °C Da**

or else

-10 °C ≤ Ta ≤ +40 °C
or
-10 °C ≤ Ta ≤ +50 °C

II 2 G Ex ib IIC T6 *or* **T5 Gb**
II 2 D Ex ib IIIC T80 °C *or* **T95 °C Db**

The details of marking for each code of device are indicated in equipment description section.

Place and date of issue:
(DD-MM-YYYY)

Torino, 30-09-2022

Dionisio Bucchieri
Directive Responsible

Paolo Trisoglio
Managing Director

eurofins Product Testing Italy S.r.l. eurofins Notified Body N. 0477

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO
PRD N° 119B
Signatory of EA, IAF and ILAC Mutual Recognition Agreements

CP-ATEX-MOD-26-00

This Certificate has 5 pages and it is reproducible only in its entirely. Conditions of validity are reported below.

[13]
[14]

ANNEX
EU-TYPE EXAMINATION CERTIFICATE
N. EPT 21 ATEX 4571 X issue 0

[15] **Equipment description**

The FS15 is a series of direct current solenoid valves for pneumatics applications with power of 0.72 W.

They consist of a solenoid coil manufactured applying the requirements of infallible winding with a diodes limiter assembly (consisting of an infallible current limiter and a safety shunt).

The coil is encapsulated by over molding method with glass fiber reinforced thermoplastic material.

The diode limiter assembly is placed into a molded housing box with its external connection terminals and it is totally filled by casting compound.

It is mechanically secured to the encapsulated coil by screw and electrically connected before the casting process.

After the curing process of resin, it forms a single encapsulated unit with external connection terminals.

The electrical connection of the intrinsically safe device is done by EN 175301-803 type C or AMP 2.8 x 0.5 terminals type connectors.

The equipment codes and permitted variants are defined in equipment description section.

The parameter P_i has not been detailed due to the presence of an infallible winding that defines the maximum current and power value absorbed by the solenoid valve.

The solenoid valve shall be supplied by a certified supply source for use in explosive atmospheres suitable for gas group IIC and/or dust group IIIC recognized as intrinsically safe.

The correlation between model reference, EPLs, ambient temperature ranges, temperature classes and maximum surface temperatures are detailed in the table below.

Model reference:	*EPLs:*	*Ambient temperature ranges:*	*Temperature classes:*	*Maximum surface temperatures:*
FS15 ■ 12A6 ■ ■ ■ ■	Ga, Da	**-10** °C ≤ **Ta** ≤ **+40** °C	T6	T_{200} 120 °C
FS15 ■ 12A5 ■ ■ ■ ■	Ga, Da	**-10** °C ≤ **Ta** ≤ **+50** °C	T5	T_{200} 130 °C
FS15 ■ 24A6 ■ ■ ■ ■	Ga, Da	**-10** °C ≤ **Ta** ≤ **+50** °C	T6	T_{200} 110 °C
FS15 ■ 12B6 ■ ■ ■ ■	Gb, Db	**-10** °C ≤ **Ta** ≤ **+40** °C	T6	T80 °C
FS15 ■ 12B5 ■ ■ ■ ■	Gb, Db	**-10** °C ≤ **Ta** ≤ **+50** °C	T5	T95 °C
FS15 ■ 24B6 ■ ■ ■ ■	Gb, Db	**-10** °C ≤ **Ta** ≤ **+50** °C	T6	T80 °C

(■) The part of code represented by these digits have no influences on type of protection

[13]
[14]

ANNEX
EU-TYPE EXAMINATION CERTIFICATE
N. EPT 21 ATEX 4571 X issue 0

[15] **Equipment description**

(continued)

Model Reference

The characteristics of FS15 series Solenoid pneumatic pilot valve are codified according to the following scheme:

[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]
FS15	■	■ ■	■	■	■	■	IA

The symbol ■ represents one digit.

[a]	Equipment Type:	**FS15**	: Solenoid pneumatic pilot valve 15 mm
[b]	Electrical connector type:	**A**	: AMP 2.8 x 0.5
		D	: EN 175301-803 type C
[c]	Rated voltage:	**12**	: 12 V dc
		24	: 24 V dc
[d]	Equipment protection level:	**A**	: EPL Ga & Da.
		B	: EPL Gb & Db.
[e]	Temperature classification:	**5**	: Temperature class T5.
		6	: Temperature class T6.
[f]	Pneumatic valve mounting position:	**1**	: Electrical terminals and pneumatic manifold ports positioned in same side.
		2	: Electrical terminals and pneumatic manifold ports positioned in opposite side.
[g]	Manual override material:	**B**	: Manual override in brass material.
		S	: Manual override in stainless steel.
[h]	Intrinsically safe version:	**IA**	: This field identify the intrinsically safe version of the pneumatic control valve series FS15.

[13]
[14]

ANNEX
EU-TYPE EXAMINATION CERTIFICATE
N. EPT 21 ATEX 4571 X issue 0

[15] **Equipment description**

(continued)

Rated Characteristics

	FS15 ■ 12	FS15 ■ 24
Voltage (U_n):	12 V dc ± 8 %	24 V dc ± 8%
Current (I_n):	60.0 mA	30.0 mA
Power (P_n):	0.720 W	0.720 W
Winding Resistance:	200 Ω ± 5 %	800 Ω ± 5 %

Safety Parameters

	FS15 ■ 12	FS15 ■ 24
U_i:	16.1 V	26.3 V
I_i:	669 mA	139 mA
L_i:	*negligible*	*negligible*
C_i:	*negligible*	*negligible*

Warning label

None.

Routine tests

None.

[16] **Assessment Report n° EPT.22.REL.03/1913078**

This EU-Type Examination Certificate is released after the positive result of the conformity assessment of the Council Directive 2014/34/EU and to harmonized technical standards listed in this certificate performed by the Notified Body Eurofins Product Testing Italy S.r.l., and reported in the Assessment Report above cited.

[17] **Special condition for a safe use**

Potential electrostatic charging hazard – See instructions.

*(Not applicable when the required EPL in installation location is only **Gb**)*

[13]
[14]

ANNEX
EU-TYPE EXAMINATION CERTIFICATE
N. EPT 21 ATEX 4571 X issue 0

[19] **Descriptive documents**

The equipment object of this Certificate are described by the following documents that are scheduled documents and therefore they cannot be modified without the explicit authorization of the Notified Body.

Type of document	Document identification	Rev.	Date
Technical description	EX-001-00	3	21-09-2022
Electrical material list (Safety Relevant)	EX-001-02	3	08-08-2022
PCB layout	EX-001-03	2	04-12-2020
Mechanical design	EX-001-04	3	08-08-2022
Instruction manual (safety relevant extract)	EX-001-05	3	21-09-2022
Label	EX-001-07	3	21-09-2022

[17] **Terms and conditions**

The product liability rests with the Manufacturer, his representative or, in the absence of a representative, with the importer, in accordance with the General Product Safety Directive 2001/95/EC.

The following conditions may render this certificate invalid:

- changes in the design or construction of the product;
- changes or amendments to the Directive;

changes or amendments in the standards which form the basis for documenting compliance with the essential requirements of the 2014/34/EU Directive.

History

Issue	Description	Date
0	First Emission.	30-09-2022

Dionisio Bucchieri
Directive Responsible

End of Certificate

IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION
IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEx EUT 20.0013X** Page 1 of 3 Certificate history:

Status: **Current** Issue No: 0

Date of Issue: 2022-11-25

Applicant: **Feinmec Solutions GmbH**
Riedstraße 14
Bösingen D-78662
Germany

Equipment: **Solenoid pneumatic pilot valve type FS15**

Optional accessory:

Type of Protection: **Equipment protection by intrinsic safety "i"**

Marking:

The Ex markings applicable to the specific models are detailed below:

Model references:	Ambient and fluid temperature ranges:	Ex marking for explosive gas atmospheres:	Ex marking for explosive dust atmospheres:
FS15 ■ 12A6 ■ ■ ■ ■	**-10** °C ≤ **Ta** ≤ **+40** °C	**Ex ia IIC T6 Ga**	**Ex ia IIIC T_{200} 120 °C Da**
FS15 ■ 12A5 ■ ■ ■ ■	**-10** °C ≤ **Ta** ≤ **+50** °C	**Ex ia IIC T5 Ga**	**Ex ia IIIC T_{200} 130 °C Da**
FS15 ■ 24A6 ■ ■ ■ ■	**-10** °C ≤ **Ta** ≤ **+50** °C	**Ex ia IIC T6 Ga**	**Ex ia IIIC T_{200} 110 °C Da**
FS15 ■ 12B6 ■ ■ ■ ■	**-10** °C ≤ **Ta** ≤ **+40** °C	**Ex ib IIC T6 Gb**	**Ex ib IIIC T80 °C Db**
FS15 ■ 12B5 ■ ■ ■ ■	**-10** °C ≤ **Ta** ≤ **+50** °C	**Ex ib IIC T5 Gb**	**Ex ib IIIC T95 °C Db**
FS15 ■ 24B6 ■ ■ ■ ■	**-10** °C ≤ **Ta** ≤ **+50** °C	**Ex ib IIC T6 Gb**	**Ex ib IIIC T80 °C Db**

The part of code represented by this symbol (■) does not have influences on type of protection.
The permitted maximum temperatures of the fluid (compressed air) and ambient are the same as detailed above.

Approved for issue on behalf of the IECEx Certification Body: **Dionisio Bucchieri**

Position: **Head of IECEx Certification Body**

Signature:
(for printed version)

Date:
(for printed version)

1. This certificate and schedule may only be reproduced in full.
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3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.

Certificate issued by:

Eurofins Product Testing Italy S.r.l.
Via Cuorgnè
n.21 - 10156 Torino
Italy

eurofins | Product Testing

IECEx Certificate of Conformity

Certificate No.: **IECEx EUT 20.0013X**

Date of issue: 2022-11-25 Issue No: 0

Manufacturer: **Feinmec Solutions GmbH**
Riedstraße 14
Bösingen D-78662
Germany

Manufacturing locations: **Feinmec Solutions GmbH**
Riedstraße 14
Bösingen D-78662
Germany

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements.This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :
The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

IEC 60079-0:2017 Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

IEC 60079-11:2011 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:
A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

IT/EUT/ExTR20.0013/00

Quality Assessment Report:

IT/EUT/QAR22.0003/00

IECEx Certificate of Conformity

EQUIPMENT:
Equipment and systems covered by this Certificate are as follows:

The **FS15** is a series of direct current solenoid valves for pneumatics applications with power of 0.72 W.

They consist of a solenoid coil manufactured applying the requirements of infallible winding with a diodes limiter assembly (consisting of an infallible current limiter and a safety shunt).

The coil is encapsulated by over molding method with glass fiber reinforced thermoplastic material.

The diode limiter assembly is placed into a molded housing box with its external connection terminals and it is totally filled by casting compound.

It is mechanically secured to the encapsulated coil by screw and electrically connected before the casting process.

After the curing process of resin, it forms a single encapsulated unit with external connection terminals.

The electrical connection of the intrinsically safe device is done by EN 175301-803 type C or AMP 2.8 x 0.5 terminals type connectors.

The equipment codes and permitted variants are detailed in the annex of this certificates (EPT.22.REL.04/1913078).

The parameter P_i has not been detailed due to the presence of an infallible winding that defines the maximum current and power value absorbed by the solenoid valve.

The solenoid valve shall be supplied by a certified supply source for use in explosive atmospheres suitable for gas group IIC and/or dust group IIIC recognized as intrinsically safe.

Rated Characteristics

	FS15 ■ 12	**FS15 ■ 24**
Voltage (U_n):	12 V dc ± 8 %	24 V dc ± 8%
Current (I_n):	60.0 mA	30.0 mA
Power (P_n):	0.720 W	0.720 W
Winding Resistance:	200 Ω ± 5 %	800 Ω ± 5 %

Safety Parameters

	FS15 ■ 12	**FS15 ■ 24**
U_i:	16.1 V	26.3 V
I_i:	*669 mA*	*139 mA*
L_i:	*negligible*	*negligible*
C_i:	*negligible*	*negligible*

The part of code represented by the symbol (■) and the others omitted do not have influences on the safety parameters and rated characteristics.

Warning label

None.

SPECIFIC CONDITIONS OF USE: YES as shown below:

Potential electrostatic charging hazard – See instructions

*(Not applicable when the required EPL in installation location is only **Gb**).*

Annex:

EPT.22.REL.04-1913078.pdf

IECEx Certificate of Conformity

Annex to certificate: **IECEx EUT 20.0013 X**

Model Reference

The characteristics of FS15 series solenoid pneumatic pilot valve are codified according to the following schema:

[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]
FS15	■	■ ■	■	■	■	■	IA

Every symbol (■) represents one of digit

[a]	Equipment Type:	**FS15**	: Solenoid pneumatic pilot valve 15 mm
[b]	Electrical connector type:	**A**	: AMP 2.8 x 0.5
		D	: EN 175301-803 type C
[c]	Rated voltage:	**12**	: 12 V dc
		24	: 24 V dc
[d]	Equipment protection level:	**A**	: EPL Ga & Da.
		B	: EPL Gb & Db.
[e]	Temperature classification:	**5**	: Temperature class T5
		6	: Temperature class T6
[f]	Pneumatic valve mounting position:	**1**	: Electrical terminals and pneumatic manifold ports positioned in same side.
		2	: Electrical terminals and pneumatic manifold ports positioned in opposite side.
[g]	Manual override material:	**B**	: Manual override in brass material.
		S	: Manual override in stainless steel.
[h]	Intrinsically safe version:	**IA**	: This field identify the intrinsically safe version of the pneumatic control valve series FS15.

INSTRUCTION MANUAL

1. GENERAL INFORMATION

The intrinsic safety Solenoid pneumatic pilot valve type 15mm is intended for use in potentially explosive atmospheres Directive 2014/34/EU – Annex III.

ATEX Certificate number EPT 21 ATEX 4571 X in compliance with the harmonized standards: EN IEC 60079-0:2018, EN 60079-11:2012.

IECEx Certificate number IECEx EUT 20.0013 X in compliance with the following standards: IEC 60079-0:2017, IEC 60079-11:2011

The 15mm pilot valve **Ex ia** can operate in the following zones:

- Zone 0 (Gas), Zone 20 (Dust)
- Zone 1 (Gas), Zone 21 (Dust)
- Zone 2 (Gas), Zone 22 (Dust)

The 15mm pilot valve **Ex ib** can operate in the following zones:

- Zone 1 (Gas), Zone 21 (Dust)
- Zone 2 (Gas), Zone 22 (Dust)

The solenoid valves shall be supplied by a voltage source located in a safe area of a certified type for use in explosive atmospheres for the IIC group or in dust atmospheres for the IIIC group whose output circuit is recognized of intrinsic safety.

2. PRODUCT IDENTIFICATION (P/N Coding)

[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]
FS15	■	■ ■	■	■	■	■	IA

[a]	Equipment type	**FS15**	Solenoid pneumatic pilot valve 15mm
[b]	Electrical connector type	**A**	AMP 2.8x0.5
		D	EN 175301-803 Type C
[c]	Rated voltage	**12**	12V dc
		24	24V dc
[d]	Equipment protection level	**A**	EPL Ga & Da
		B	EPL Gb & Db
[e]	Temperature classification	**5**	Temperature class T5
		6	Temperature class T6
[f]	Pneumatic valve mounting position	**1**	Electrical terminals and pneumatic manifoldports positioned in opposite side
		2	Electrical terminals and pneumatic manifoldports positioned in same side
[g]	Manual Override Material	**B**	Manual override in brass material
		S	Manual override in stainless steel
[h]	Intrinsically safe version	**IA**	This field identify the intrinsically safe version of the pneumatic control valve series FS15

Feinmec Solutions GmbH
Riedstraße 14
D-78662 Bösingen
Telefon: +49 7404 914501
Telefax: +49 7404 914502
E-Mail: sale@feinmec.de
Online: www.feinmec.de
Kreissparkasse Rottweil
IBAN: DE83 6425 0040 0000 3990 10
BIC: SOLADES1RWL
Geschäftsführer: Holger Krumm
Steuer-Nr: 19060/07593
USt-ID. Nr: DE 814 587 811
Amtsgericht Stuttgart, HRB 471123

3. MARKING (Example) AND ELECTRICAL CHARACTERISTICS

Side A of Pilot Valve

CE 0722

II 1 G Ex ia IIC T6 Ga

II 1 D Ex ia IIIC T_{200}110°C Da

-10°C ≤ Tamb ≤ +50°C

Ui = 26.3V *Ii* = 139mA *Ri* = 800Ω *Ci* ≈ 0 *Li* ≈ 0

FES15■24A6■■■■

IECEx EUT 20.0012 X EPT 21 ATEX 4571 X

WW/YY

Side B of Pilot Valve

Feinmec Logo

Riedstraße 14

D – 78662 Bösingen, Germany

24VDC

0,7W

100%ED

Table 1 Rated Characteristics

	FS15■12	FS15■24
Nominal Voltage (Vn)	12V DC +/- 8%	24V DC +/- 8%
Nominal Current (In)	60.0mA	30.0mA
Winding Resistance	200Ω +/- 5%	800Ω +/- 5%

Table 2 Safety Parameters

	FS15■12	FS15■24
U_i:	16.1 V	26.3 V
I_i:	669 mA	139 mA
L_i:	*negligible*	*negligible*
C_i:	*negligible*	*negligible*

Feinmec Solutions GmbH
Riedstraße 14
D-78662 Bösingen

Telefon: +49 7404 914501
Telefax: +49 7404 914502
E-Mail: sale@feinmec.de
Online: www.feinmec.de

Kreissparkasse Rottweil
IBAN: DE83 6425 0040 0000 3990 10
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Table 3 Temperature Classes (■: these digits have no influence on protection type)

Model Reference	EPLs:	Ambient Temperature Ranges:	Temperature Classes:	Maximum Surface Temperatures
FS15■12A6■■■■	Ga Da	-10°C≤Ta≤+40°C	T6	T_{200} 120°C
FS15■12A5■■■■	Ga Da	-10°C≤Ta≤+50°C	T5	T_{200} 130°C
FS15■24A6■■■■	GA Da	-10°C≤Ta≤+50°C	T6	T_{200} 110°C
FS15■12B6■■■■	Gb Db	-10°C≤Ta≤+40°C	T6	T80°C
FS15■12B5■■■■	Gb Db	-10°C≤Ta≤+50°C	T5	T95°C
FS15■24B6■■■■	Gb Db	-10°C≤Ta≤+50°C	T6	T80°C

The 15mm Ex are a series of direct current pilot valves with a power of 0.7 Watt.

They consist of a coil manufactured applying requirements of infallible winding and a diode limiter assembly (consisting of an infallible current limiter and a safety shunt); the diode limiter assembly is inserted into a molded housing box with an external connection terminal and is totally filled by casting compound. It is mechanically secured to the coil by a screw and electrically connected before the casting process and, after this, it is unmovable.

The parameter Pi has not been detailed due to the presence of infallible windings that define the maximum current and power value absorbed from the 15mm Ex pilot valves.

Correlation to maximum ambient temperature with the temperature class and maximum surface temperature is shown in table 3 (Temperature Classes).

4. INSTRUCTIONS OF USE

The user of the 15mm Ex pilot valve has complete responsibility with regards to the assembly, installation, use and maintenance of the pilot valve. These operations must be carried out by trained, qualified and authorized personnel.

The maximum and minimum temperature of the compressed air supplied to the valve shall be within the ambient temperature range indicated in the marking label of it.

The radiated heat and other external influences indicated in chapter 5.9 of IEC 60079-14 shall be evaluated during installation process of the valves. For installation in presence of heating / cooling sources or solar radiation, the local temperature of the valve shall be evaluated and precautions shall be taken for maintain the local temperature of the valve within the ambient temperature range indicated on the marking label.
The following standards must be adopted for installation, coordination, verification and maintenance of the valves, where not conflicting with local regulations:

European Standards:

- EN 60079-14:2014 Explosive atmospheres - Part 14: Electrical installations design, selection and erection
- EN 60079-25:2023 Explosive atmospheres - Part 25: Intrinsically safe electrical systems
- EN 60079-17:2014 Explosive atmospheres - Part 17: Electrical installations inspection and maintenance

Feinmec Solutions GmbH
Riedstraße 14
D-78662 Bösingen

Telefon: +49 7404 914501
Telefax: +49 7404 914502
E-Mail: sale@feinmec.de
Online: www.feinmec.de

Kreissparkasse Rottweil
IBAN: DE83 6425 0040 0000 3990 10
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Geschäftsführer: Holger Krumm
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USt-ID. Nr: DE 814 587 811
Amtsgericht Stuttgart, HRB 471123

IEC Standards

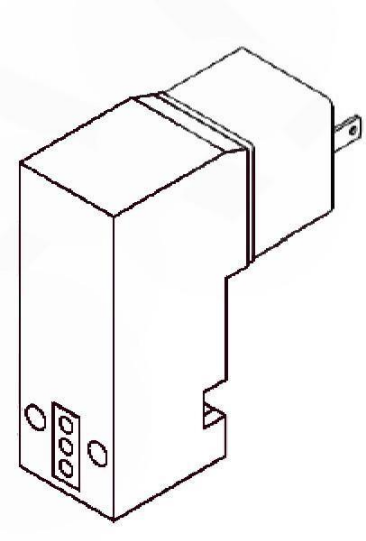
- IEC 60079-14:2013 Explosive atmospheres - Part 14: Electrical installations design, selection and erection
- IEC 60079-25:2020 Explosive atmospheres - Part 25: Intrinsically safe electrical systems
- IEC 60079-17:2013 Explosive atmospheres - Part 17: Electrical installations inspection and maintenance

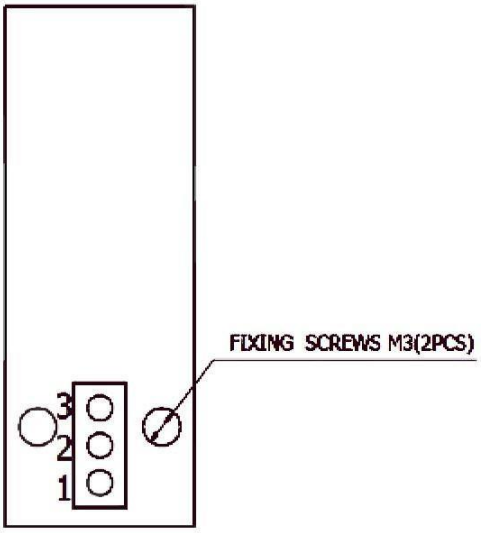
The power supply must be turned off prior to any type of intervention.

The 15mm Ex pilot valve is assembled by the use of the 2 M3 x 18mm screws via the 2 holes located on the valve body. These screws are supplied together with the 15mm Ex pilot valve.

A tightening torque of 0.6 Nm is required.

The sealing between the base and the valve is ensured by the gasket integrated into the valve body (FKM). The pneumatic interface is 1 (Supply input) 2 (Application output) 3 (Exhaust)





Before installation of the 15mm pilot valve all standard procedures of good workmanship must be carried out. The use of adequate FRL systems must be used so as to ensure correct operation of the 15mm pilot valve. Incorrect use will allow for incorrect operation of the 15mm pilot valve.

Feinmec Solutions GmbH
Riedstraße 14
D-78662 Bösingen

Telefon: +49 7404 914501
Telefax: +49 7404 914502
E-Mail: sale@feinmec.de
Online: www.feinmec.de

Kreissparkasse Rottweil
IBAN: DE83 6425 0040 0000 3990 10
BIC: SOLADES1RWL

Geschäftsführer: Holger Krumm
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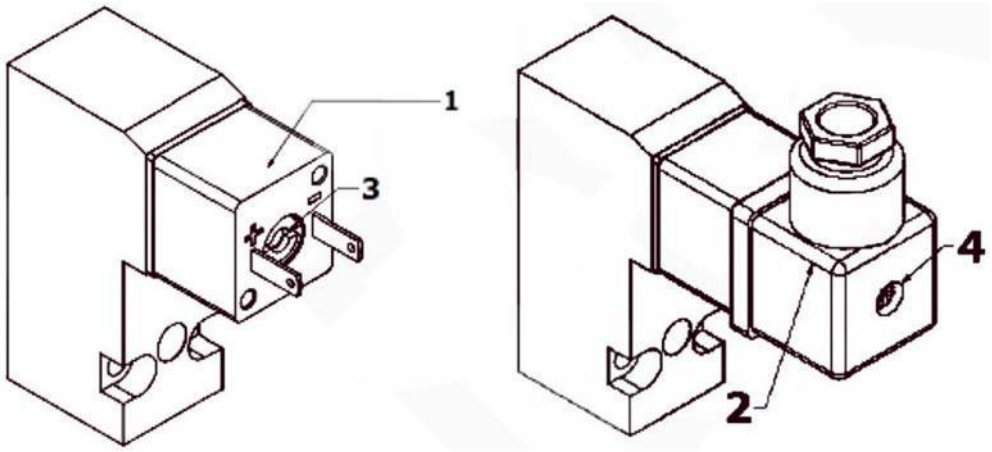
4.1 ELECTRICAL CONNECTIONS

The polarity + & - is indicated on the plastic housing (1), there are 2 terminals (AMP {9.4mm} or EN 175301-803 Type C {8.0mm}) this must be respected for wiring.



The use of a connector able to ensure a minimum degree of protection IP 54 is mandatory (2) The metallic insert M3 (3) ensures that the connector is held in place by a fixing screw (4). A tightening torque of 0.6 Nm is required.

The 15mm Ex pilot valve shall be supplied by a voltage source located in a safe area of a certified in compliance with IEC 60079-11 standard for use in explosive atmospheres for the IIC gas group or in dust atmospheres for the IIIC group whose output circuit is recognised of intrinsic safety.

The X symbol is for SPECIAL CONDITION FOR SAFE USE:
To avoid any electrostatic charges on the 15mm Ex pilot valve, clean only with wet clothes or antistatic products and it shall not be installed where are present prolific charge generating mechanisms as for example transfer of powders or charge spraying in a powder coating process.

This condition is not applicable when the valve is installed in a hazardous area where the EPL required is Gb.

Please note that Feinmec Solutions GmbH declines all responsibility if any of the recommendations and/or requirements are not respected and followed by the user of the 15mm Ex pilot valve

5. MAINTENANCE and WARRANTY

Maintenance is not required if all parameters of the data sheet and instructions are fully followed, unless an external incident occurs.

Any tampering disassembly or wrong use of the 15mm Ex pilot valve will render Feinmec Solutions GmbH responsibility null and void.

6. ADDRESS

Feinmec Solutions GmbH
Riedstraße 14, D – 78662 Bösingen - Germany
Tel: +49 (0) 7404 91 45 01
Website: www.feinmec.de

Feinmec Solutions GmbH
Riedstraße 14
D-78662 Bösingen

Telefon: +49 7404 914501
Telefax: +49 7404 914502
E-Mail: sale@feinmec.de
Online: www.feinmec.de

Kreissparkasse Rottweil
IBAN: DE83 6425 0040 0000 3990 10
BIC: SOLADES1RWL

Geschäftsführer: Holger Krumm
Steuer-Nr: 19060/07593
USt-ID. Nr: DE 814 587 811
Amtsgericht Stuttgart, HRB 471123