## EU - TYPE EXAMINATION CERTIFICATE

2

## Equipment or Protective System Intended for use in Potentially Explosive Atmospheres <br> Directive 2014/34/EU

EU - Type Examination<br>Baseefa06ATEX0062X - Issue 6 Certificate Number:

3.1 In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20 April 2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20 April 2016.

4 Product:
5 Manufacturer

6 Address:
7 This re-issued certificate extends EC Type Examination Certificate No. Baseefa06ATEX0062X to apply to product designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

8 SGS Fimko Oy, Notified Body number 0598, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.
8.1 The original certificate was issued by SGS Baseefa Ltd (UK Notified Body 1180). It, and any supplements previously issued by SGS Baseefa Ltd have been transferred to the supervision of SGS Fimko Oy (EU Notified Body 0598). The original certificate number is retained.

The examination and test results are recorded in confidential Report No. GB/BAS/ExTR21.0231/00
Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN 60079-0:2018 EN 60079-1:2014 EN60079-31:2014
except in respect of those requirements listed at item 18 of the Schedule.
10 If the sign " X " is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.

11 This EU - TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

The marking of the product shall include the following:

## See Description

SGS Fimko Oy Customer Reference No. 500
Project File No. 21/0696
This document is issued by the Company subject to their General Conditions for Certification Services accessible at http://www.sgs.com/en/Terms-andConditions.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of their intervention only and within the limits of Client's instructions, if any. It does not necessarily indicate that the equipment may be used in particular industries or circumstances. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, schedule included, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

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## Schedule

Certificate Number Baseefa06ATEX0062X - Issue 6

## 15 Description of Product

The PowerEx Range of In-line Connectors may be manufactured in brass, steel, stainless steel or bronze, and each comprise a cylindrical body section which may take the form of a Type CP In-line Connector with a male mating flame path, or a Type CR In-line Connector with a female mating flamepath. When joined, the male and female parts are secured with a threaded locking ring which is fixed and locked to the male half with a hexagon socket grub screw. When separated the connection chambers are closed with flameproof caps which are secured and locked in a similar manner. The cylindrical body sections are used to house plug \& socket arrangements between one and four poles, which are keyed into position by a spigot pin. The plug and socket arrangement of the in-line connector assembly is supported from the rear by a non-metallic ferrule. At the rear of the in-line units is a compression element and securing ring arrangement, the securing ring is locked with two hexagon socket grub screws. The compression element includes a female entry thread for the accommodation of flameproof cable entry devices suitable for the cable and the conditions of use, and be certified as Equipment (not a Component).The connectors are available in a range of five sizes, based on the size of the in-line connectors metric rear entry thread i.e. M32, M40, M50 M63 and M75. The Temperature Classification and maximum ambient temperature vary dependant on the maximum power dissipated within the connector as follows:-

| Connector\| <br> Size | MAX Ambient $=40^{\circ} \mathrm{C}$ |  | MAX Ambient $=50^{\circ} \mathrm{C}$ |  | MAX Ambient $=60^{\circ} \mathrm{C}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathrm{T} 80^{\circ} \mathrm{C}$ | $\mathrm{T} 95^{\circ} \mathrm{C}$ | $\mathrm{T} 80^{\circ} \mathrm{C}$ | $\mathrm{T} 95^{\circ} \mathrm{C}$ | $\mathrm{T} 80^{\circ} \mathrm{C}$ | $\mathrm{T} 95^{\circ} \mathrm{C}$ |
|  | 20.5 W | 27.5 W | 15.75 W | 26 W | 7.5 W | 15.75 W |
| M40 | 22.5 W | 30.5 W | 17.5 W | 28 W | 8.7 W | 17.5 W |
| M50 | 25.8 W | 35.3 W | 20 W | 32.25 W | 10 W | 20 W |
| M63 | 30.2 W | 41.5 W | 23.5 W | 37.7 W | 11.7 W | 23.5 W |
| M75 | 36.3 W | 49.5 W | 28.25 W | 45.25 W | 14 W | 28.25 W |

Internal and external earth continuity facilities are provided.

| POWEREX |  | Upper Ambient Temperature$\text { of }+40^{\circ} \mathrm{C}$ |  | Upper Ambient Temperature$\text { of }+50^{\circ} \mathrm{C}$ |  | Upper Ambient Temperature$\text { of }+60^{\circ} \mathrm{C}$ |  | Recommended Max Voltage AC/DC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Connector size | Pin configuration | T6 | T5 | T6 | T5 | T6 | T5 |  |
|  |  | Maximum Current Per Contact Amps |  | Maximum Current Per Contact Amps |  | Maximum Current Per Contact Amps |  |  |
| Ex 32 |  |  |  |  |  |  |  |  |
| $1 \times 50 \mathrm{Sq} \mathrm{mm}+$ Grd | $1 \times 1 / 0 \mathrm{MCM}+$ Grd | 190 | 190 | 175 | 190 | 120 | 175 | 750 |
| $1 \times 70$ Sq mm + Grd | $1 \times 2 / 0 \mathrm{MCM}+$ Grd | 230 | 240 | 200 | 240 | 139 | 200 | 750 |
| $1 \times 95 \mathrm{Sq} \mathrm{mm}+\mathrm{Grd}$ | $1 \times 3 / 0 \mathrm{MCM}+$ Grd | 269 | 290 | 235 | 290 | 162 | 235 | 750 |
| $1 \times 120$ Sq mm + Grd | 1x 250MCM + Grd | 290 | 339 | 255 | 329 | 177 | 256 | 750 |
| $1 \times 150$ Sq mm + Grd | 1x 300MCM + Grd | 318 | 368 | 278 | 358 | 192 | 279 | 750 |
| Ex 40 |  |  |  |  |  |  |  |  |
| $1 \times 185$ Sq mm + Grd | 1x 400MCM + Grd | 363 | 423 | 320 | 405 | 226 | 320 | 750 |
| $1 \times 240$ Sq mm + Grd | 1x 500MCM + Grd | 395 | 460 | 348 | 440 | 245 | 348 | 750 |
| Ex 50 |  |  |  |  |  |  |  |  |
| $3 \times 50 \mathrm{Sq} \mathrm{mm}+$ Grd | $3 \times 1 / 0 \mathrm{MCM}+\mathrm{Grd}$ | 129 | 151 | 113 | 144 | 80 | 113 | 750 |
| $3 \times 70$ Sq mm + Grd | $3 \times 2 / 0 \mathrm{MCM}+\mathrm{Grd}$ | 149 | 174 | 131 | 166 | 92 | 131 | 750 |
| $4 \times 50 \mathrm{Sq} \mathrm{mm}+$ Grd | 4x 1/0MCM + Grd | 112 | 131 | 98.5 | 125 | 69 | 98 | 750 |
| $4 \times 70$ Sq mm + Grd | 4x 2/0MCM + Grd | 129 | 151 | 113 | 144 | 80 | 113 | 750 |
| $1 \times 185 \mathrm{Sq} \mathrm{mm}+$ Grd | 1x 400MCM + Grd | 389 | 440 | 342 | 435 | 242 | 342 | 750 |
| $1 \times 240$ Sq mm + Grd | $1 \times 500 \mathrm{MCM}+$ Grd | 423 | 495 | 372 | 473 | 263 | 372 | 750 |
| Ex 63 |  |  |  |  |  |  |  |  |
| $3 \times 95 \mathrm{Sq} \mathrm{mm}+$ Grd | $3 \times 3 / 0 \mathrm{MCM}+\mathrm{Grd}$ | 188 | 221 | 166 | 210 | 117 | 166 | 750 |
| $3 \times 120$ Sq mm + Grd | $3 \times 250 \mathrm{MCM}+$ Grd | 205 | 240 | 181 | 229 | 127 | 181 | 750 |
| $3 \times 150$ Sq mm + Grd | $3 \times 300 \mathrm{MCM}+$ Grd | 223 | 261 | 196 | 249 | 138 | 196 | 750 |
| $4 \times 95 \mathrm{Sq} \mathrm{mm}+$ Grd | $4 \times 3 / 0 \mathrm{MCM}+$ Grd | 163 | 190 | 144 | 182 | 101 | 144 | 750 |
| $4 \times 120$ Sq mm + Grd | 4x 250MCM + Grd | 177 | 208 | 156 | 198 | 110 | 156 | 750 |
| $4 \times 150 \mathrm{Sq} \mathrm{mm}+$ Grd | $4 \times 300 \mathrm{MCM}+$ Grd | 193 | 226 | 170 | 216 | 120 | 170 | 750 |
| $1 \times 300$ Sq mm + Grd | 1x 600MCM + Grd | 590 | 590 | 535 | 590 | 377 | 535 | 750 |
| $1 \times 400$ Sq mm + Grd | 1x 800MCM + Grd | 670 | 670 | 592 | 670 | 417 | 592 | 750 |
| Ex 75 |  |  |  |  |  |  |  |  |
| $3 \times 185 \mathrm{Sq} \mathrm{mm}+\mathrm{Grd}$ | 3x 400MCM + Grd | 266 | 311 | 235 | 297 | 165 | 235 | 750 |
| $3 \times 240$ Sq mm + Grd | $3 \times 500 \mathrm{MCM}+$ Grd | 289 | 338 | 255 | 323 | 180 | 255 | 750 |


| $4 \times 185 \mathrm{Sq} \mathrm{mm}+$ Grd | 4x 400MCM + Grd | 231 | 269 | 203 | 257 | 143 | 203 | 750 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $4 \times 240$ Sq mm + Grd | 4x 500MCM + Grd | 251 | 293 | 221 | 280 | 155 | 221 | 750 |
| $1 \times 500 \mathrm{Sq} \mathrm{mm}+$ Grd | 1x 1000MCM + Grd | 720 | 720 | 720 | 720 | 509 | 720 | 750 |
| $1 \times 630$ Sq mm + Grd | 1x 1000MCM + Grd | 780 | 780 | 780 | 780 | 557 | 780 | 750 |


| Contact Size | Combined Cable and Contact Resistance (Ohms) | Contact Current Rating (Amps) |
| :---: | :---: | :---: |
| 50 sq mm | 0.000514 | 190 |
| 70 sq mm | 0.000387 | 240 |
| 95 sq mm | 0.000283 | 290 |
| 120 sq mm | 0.000239 | 340 |
| 150 sq mm | 0.000202 | 385 |
| 185 sq mm | 0.00017 | 440 |
| 240 sq mm | 0.000144 | 520 |
| 300 sq mm | 0.000082 | 590 |
| 400 sq mm | 0.000067 | 670 |
| 500 sq mm | 0.000054 | 720 |
| 630 sq mm | 0.000045 | 780 |

## Marking

II 2 GD Ex db IIC T* Gb Ex tb III C T* ${ }^{\circ} \mathrm{C}$ Db (Tamb $-40^{\circ} \mathrm{C}$ to $+^{* *}{ }^{\circ} \mathrm{C}$ )Ex db IIB+H2 T* Gb Ex tb III C T ${ }^{*}{ }^{\circ} \mathrm{C} \mathrm{Db}$ (Tamb $-40^{\circ} \mathrm{C}$ to $+{ }^{* *}{ }^{\circ} \mathrm{C}$ )

## 16 Report Number

## GB/BAS/ExTR21.0231/00

## 17 Specific Conditions of Use

1. These connectors must be electrically isolated before any attempt is made to remove the covers or join or separate the two halves.
2. When separated the metal flameproof caps (not the acetal environmental caps) shall be fitted and locked before any associated supply cables are re-energised.
3. The cable entry devices selected for use with the in-line connectors shall provide a mechanical cable retention facility appropriate to the cable type and conditions of use.
4. When used in dust environments the cable entry threads shall be sealed in accordance with the installation code of practice to ensure an ingress protection level of IP6X is maintained.
5. Flameproof joints are not intended to be repaired.

## 18 Essential Health and Safety Requirements

In addition to the Essential Health and Safety Requirements (EHSRs) covered by the standards listed at item 9, the following are considered relevant to this product, and conformity is demonstrated in the report:

## Clause

Subject
1.4.1 External effects
1.4.2 Aggressive substances, etc.

## Drawings and Documents

New drawings submitted for this issue of certificate:

| Number | Sheet | Issue | Date | Description |
| :--- | :---: | :---: | :---: | :--- |
| 6677 | 1 | H | $08 / 06 / 2021$ | PowerEx Label |

Current drawings which remain unaffected by this issue:

| Number | Sheet | Issue | Date | Description |
| :---: | :---: | :---: | :---: | :---: |
| 6477 | 1 | B | 21/08/2012 | PowerEx Connector Material Specifications |
| 6303 | 1 | B | 30/01/2012 | PowerEx CP Assembly |
| 6304 | 1 | B | 30/01/2012 | PowerEx CR Assembly |
| 6491 | 1 | C | 23/07/2009 | PowerEx RC Flameproof Cap Assembly |
| 6594 | 1 | B | 17/11/2008 | PowerEx PC Flameproof Cap Assembly |
| 6595 | 1 | C | 30/01/2012 | PowerEx PC Protective Cap Assembly |
| 6596 | 1 | C | 30/01/2012 | PowerEx RC Protective Cap Assembly |
| 6585 | 1 | A | 14/09/2005 | Mounting Flange Assembly |
| 6686 | 1 | A | 12/02/2007 | Plug/Socket Insert Assemblies, Sizes \& Combinations |
| 6605 | 1-2 | A | 15/09/2005 | Socket Insert Assembly, $50-240 \mathrm{~mm}^{2}$ |
| 6606 | 1-2 | A | 15/09/2005 | Plug Insert Assembly, $50-240 \mathrm{~mm}^{2}$ |
| 6607 | 1-2 | A | 15/09/2005 | Socket Insert Assembly, $300-630 \mathrm{~mm}^{2}$ |
| 6608 | 1-2 | A | 15/09/2005 | Plug Insert Assembly, 300-630 mm ${ }^{2}$ |
| 6534 | 1 | A | 15/08/2005 | Internal Earth Assembly |
| 6609 | 1 | A | 27/09/2005 | Sealing Washer/Spacer |
| 6397 | 1 | A | 25/04/2005 | Spigot Pin, EX32P |
| 6400 | 1 | A | 25/04/2005 | CP Front Shell, EX32P |
| 6401 | 1 | A | 25/04/05 | CR Front Shell, Ex32P |
| 6402 | 1 | A | 25/04/05 | CP/CR Body Shell, Ex32P |
| 6403 | 1 | A | 25/04/05 | CP/CR Rear Shell, Ex32P |
| 6528 | 1 | A | 25/04/05 | CP/CR Rear Shell - Ex32 (Alternative M20 Entry) |
| 6529 | 1 | A | 25/04/05 | CP/CR Rear Shell - Ex32 (Alternative M25 Entry) |
| 6404 | 1 | A | 24/05/05 | Rear Engaging Nut, Ex32P |
| 6405 | 1 | A | 25/04/05 | Engaging Nut, Ex32P |
| 6406 | 1 | A | 25/04/05 | Spacer Tube, Ex32P |
| 6494 | 1 | A | 25/04/05 | RC Flameproof Cap, Ex32P |
| 6497 | 1 | A | 25/04/05 | PC Flameproof Cap, Ex32P |
| 6496 | 1 | A | 25/04/05 | PC Protective Cap, Ex 32 P |
| 6510 | 1 | A | 25/04/05 | RC Protective Cap, Ex32P |
| 6578 | 1 | A | 07/09/05 | Mounting Flange, Ex32P |
| 6435 | 1 | A | 25/04/05 | CP Front Shell, Ex40P |
| 6436 | 1 | A | 25/04/05 | CR Front Shell, Ex40P |
| 6437 | 1 | A | 25/04/05 | CP/CR Body Shell, Ex40P |
| 6438 | 1 | A | 25/04/05 | CP/CR Rear Shell, Ex40P |


| Number | Sheet | Issue | Date | Description |
| :---: | :---: | :---: | :---: | :---: |
| 6530 | 1 | A | 25/04/05 | CP/CR Rear Shell - Ex40 (Alternative M32 Entry) |
| 6439 | 1 | A | 25/04/05 | Rear Engaging Nut, Ex40P |
| 6440 | 1 | A | 25/04/05 | Engaging Nut, Ex40P |
| 6441 | 1 | A | 25/04/05 | Spacer Tube, Ex40P |
| 6498 | 1 | A | 25/04/05 | RC Flameproof Cap, Ex40P |
| 6500 | 1 | A | 25/04/05 | PC Protective Cap, Ex40P |
| 6501 | 1 | A | 25/04/05 | PC Flameproof Cap, Ex40P |
| 6511 | 1 | A | 25/04/05 | RC Protective Cap, Ex40P |
| 6579 | 1 | A | 07/09/05 | Mounting Flange, Ex40P |
| 6291 | 1 | A | 25/04/05 | CP Front Shell, Ex50P |
| 6292 | 1 | A | 25/04/05 | CR Front Shell, Ex50P |
| 6294 | 1 | A | 25/04/05 | CP/CR Body Shell, Ex50P |
| 6295 | 1 | A | 25/04/05 | CP/CR Rear Shell, Ex50P |
| 6296 | 1 | A | 25/04/05 | Engaging Nut, Ex50P |
| 6297 | 1 | A | 25/04/05 | Rear Engaging Nut, Ex50P |
| 6396 | 1 | A | 27/05/05 | Spacer Tube, Ex50P |
| 6490 | 1 | A | 25/04/05 | RC Flameproof Cap, Ex50P |
| 6493 | 1 | A | 25/04/05 | PC Flameproof Cap, Ex50P |
| 6492 | 1 | A | 25/04/05 | PC Protective Cap, Ex50P |
| 6512 | 1 | A | 25/04/05 | RC Protective Cap, Ex50P |
| 6525 | 1 | A | 25/04/05 | Earth Ring, Ex50P |
| 6531 | 1 | A | 25/04/05 | CP/CR Rear Shell - Ex50 (Alternative M40 Entry) |
| 6580 | 1 | A | 07/09/05 | Flange, Ex50P |
| 6518 | 1 | A | 30/6/05 | 50mm ${ }^{2}$ Internal/External Earth Socket |
| 6519 | 1 | A | 30/6/05 | 70mm ${ }^{2}$ Internal/External Earth Socket |
| 6453 | 1 | A | 25/04/05 | CP Front Shell, Ex63P |
| 6454 | 1 | A | 25/04/05 | CR Front Shell, Ex63P |
| 6455 | 1 | A | 25/04/05 | CP/CR Body Shell, Ex63P |
| 6456 | 1 | A | 25/04/05 | CP/CR Rear Shell, Ex63P |
| 6457 | 1 | A | 25/04/05 | Rear Engaging Nut, Ex63P |
| 6458 | 1 | A | 25/04/05 | Engaging Nut, Ex63P |
| 6459 | 1 | A | 27/05/05 | Spacer Tube, Ex63P |
| 6502 | 1 | A | 25/04/05 | RC Flameproof Cap, Ex63P |
| 6505 | 1 | A | 25/04/05 | PC Flameproof Cap, Ex63P |
| 6504 | 1 | A | 25/04/05 | PC Protective Cap, Ex63P |
| 6513 | 1 | A | 25/04/05 | RC Protective Cap, Ex63P |
| 6526 | 1 | A | 25/04/05 | Earth Ring, Ex63P |
| 6532 | 1 | A | 25/04/05 | CP/CR Rear Shell - Ex63 (Alternative M50 Entry) |
| 6581 | 1 | A | 07/09/05 | Flange, Ex63P |
| 6520 | 1 | A | 30/6/05 | 95mm ${ }^{2}$ Internal/External Earth Socket |
| 6521 | 1 | A | 30/6/05 | $120 \mathrm{~mm}^{2}$ Internal/External Earth Socket |
| 6522 | 1 | A | 30/6/05 | 150mm ${ }^{2}$ Internal/External Earth Socket |


| Number | Sheet | Issue | Date | Description |
| :--- | :---: | :---: | :---: | :--- |
| 6415 | 1 | A | $25 / 04 / 05$ | CP Front Shell, Ex75P |
| 6416 | 1 | A | $25 / 04 / 05$ | CR Front Shell, Ex75P |
| 6417 | 1 | A | $25 / 04 / 05$ | CP/CR Body Shell, Ex75P |
| 6418 | 1 | A | $25 / 04 / 05$ | CP/CR Rear Shell, Ex75P |
| 6419 | 1 | A | $25 / 04 / 05$ | Rear Engaging Nut, Ex75P |
| 6420 | 1 | A | $25 / 04 / 05$ | Engaging Nut, Ex75P |
| 6421 | 1 | A | $27 / 05 / 05$ | Spacer Tube, Ex75P |
| 6506 | 1 | A | $25 / 04 / 05$ | RC Flameproof Cap, Ex75P |
| 6509 | 1 | A | $25 / 04 / 05$ | PC Flameproof Cap, Ex75P |
| 6508 | 1 | A | $25 / 04 / 05$ | PC Protective Cap, Ex75P |
| 6514 | 1 | A | $25 / 04 / 05$ | RC Protective Cap, Ex75P |
| 6527 | 1 | A | $25 / 04 / 05$ | Earth Ring, Ex75P |
| 6533 | 1 | A | $25 / 04 / 05$ | CP/CR Rear Shell - Ex75 (Alternative M63 Entry) |
| 6582 | 1 | A | $07 / 09 / 05$ | Flange, Ex75P |
| 6523 | 1 | A | $30 / 6 / 05$ | $185 m m^{2}$ Internal/External Earth Socket |
| 6524 | 1 | A | $30 / 6 / 05$ | $240 m m^{2}$ Internal/External Earth Socket |

The above drawings are common to IECEx BAS 06.0019X and BAS21UKEX0045X
20 Certificate History

| Certificate No. | Date | Comments |
| :--- | :--- | :--- |
| Baseefa06ATEX0062X | 20 February 2007 | $\begin{array}{l}\text { The release of the prime certificate. The associated test and } \\ \text { assessment against the requirements of EN 60079-0:2004, EN } \\ \text { 60079-1:2003, IEC 61241-0: 2004, IEC 61241-1: 2004 is } \\ \text { documented in Test Report No. GB/BAS/ExTR 06.0018/00 }\end{array}$ |
| Baseefa06ATEX0062X/1 | 2 July 2012 | $\begin{array}{l}\text { Standards update to EN 60079-0: 2011, EN 60079-1: 2007 } \\ \text { EN 60079-31: 2009 and is documented in Test Report No. } \\ \text { GB/BAS/ExTR 12.0168/00 }\end{array}$ |
| Baseefa06ATEX0062X/2 | 28 August 2012 | $\begin{array}{l}\text { To change the material for the marking label and is documented in } \\ \text { Test Report No. GB/BAS/ExTR 12.0222/00 }\end{array}$ |
| Baseefa06ATEX0062X/3 | 8 October 2013 | $\begin{array}{l}\text { To add drawings to the certificate and to add additional materials of } \\ \text { construction for the contact carrier and is documented in Test Report } \\ \text { No. GB/BAS/ExTR 13.0219/00 }\end{array}$ |
| Baseefa06ATEX0062X/4 | 9 February 2015 | $\begin{array}{l}\text { Standards update to of EN 60079-1:2014 and EN 60079-31: 2014 } \\ \text { and is documented in Test Report No. GB/BAS/ExTR 15.0018/00 }\end{array}$ |
| Baseefa06ATEX0062X/5 | 18 June 2015 | $\begin{array}{l}\text { Variation to allow use of certified elbow components. and is } \\ \text { documented in Test Report No. GB/BAS/ExTR 15.0115 }\end{array}$ |
| Baseefa06ATEX0062X/6 | 27 January 2022 | $\begin{array}{l}\text { To assess the PowerEx Range of in-line plug and socket } \\ \text { connectors against the requirements of IEC 60079-0:2017 Ed } \\ 7 . ~ T o ~ r e m o v e ~ E x ~ c o m p o n e n t s: ~ M 50 ~ C o m p o n e n t ~ E l b o w ~ T y p e ~\end{array}$ |
| 492, 493, 494 and 495 along with related drawings: 492, 493, |  |  |
| 494 and 495 from the certificate. The changes are documented in |  |  |
| Test Report No. GB/BAS/ExTR 21.0231-00 |  |  |$\}$

