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## ANNEX ATEX

## Marking and Certificates / Kennzeichnung und Zertifikate

| Marking<br>Kennzeichnung | Certificate<br>Zertifikat | Issuer ID<br>Aussteller ID |
|--------------------------|---------------------------|----------------------------|
| II 3 (3) D<br>II 3 (3) G | DEMKO 14 ATEX 1282X       | UL                         |

## Key for Issuer ID / Schlüssel zur Aussteller ID

| ID | Issuer / Aussteller  |
|----|--|
| UL | UL International Demko A/S<br>Borupvang 5A<br>2750 Ballerup<br>Denmark |

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## Declaration of conformity / Konformitätserklärung

We, Pepperl+Fuchs SE declare under our sole responsibility that the products listed below are in conformity with the listed European Directives and standards.

Die Pepperl+Fuchs SE erklärt hiermit in alleiniger Verantwortung, dass die unten gelisteten Produkte den genannten Europäischen Richtlinien und Normen entsprechen.

## Productfamily / Produktfamilie

| Productfamily / Produktfamilie | Description / Beschreibung                          |
|--------------------------------|---|
| 5500-XX-X-XXX-XXX-XXX          | Purge controller for purge system used in Zone 2/22 |
| EPV-5500-XX-XX                 | Vent accessory for Purge system, used in Zone 2/22  |

The [X] marked letters of the type code are placeholders and can be replaced by the code described in ANNEX TYPE CODE.

Die mit [X] markierten Stellen im Typenschlüssel sind Platzhalter und können durch den Schlüssel ersetzt werden der in ANNEX TYPE CODE beschrieben ist.

## Directives and Standards / Richtlinien und Normen

| EU-Directive<br>EU-Richtlinie    | Standards<br>Normen   |
|----------------------------------|---|
| EMC 2014/30/EU<br>(L96/79-106)   | EN 61326-1:2013   |
| ATEX 2014/34/EU<br>(L96/309-356) | EN IEC 60079-0:2018<br>EN 60079-2:2014<br>EN 60079-7:2015 + A1/2018<br>EN 60079-11:2012<br>EN IEC 60079-15:2019<br>EN 60079-31:2014 |
| RoHS 2011/65/EU<br>(L174/88-110) | EN IEC 63000:2018   |

| Supplemental Standards<br>Sonstige Normen    | Remarks<br>Bemerkungen |
|--|------------------------|
| EN 61010-1:2010 + A1:2019<br>+ A1/AC:2019-04 |                        |
| EN 61326-3-2:2008                            |                        |
| EN 61000-6-2:2005                            |                        |

## Affixed CE Marking / Angebrachte CE-Kennzeichnung



## ■ ANNEX TYPE CODE

The [X] marked letters of the type code are placeholders and can be replaced by the following code:

Die mit [X] markierten Stellen im Typenschlüssel sind Platzhalter und können durch folgenden Schlüssel ersetzt werden:

| 5500-XX-X-XXX-XXX-XXX |                       |   |                                    |   |   |
|-----------------------|-----------------------|---|------------------------------------|---|---|
| 5500                  | XX (housing material) | X (mounting configuration)  | XXX (voltage)                      | XXX (Power entrance)  | XXX (low voltage entrance)  |
| Purge product family  | SS-stainless steel    | I – internal<br>E – External<br>P – Panel (External with extra panel) | VAC – 100-240Vac<br>VDC – 20-30Vdc | PBC – (3) M20 Nickel Plated brass cable glands<br><br>PSC- (3) M20 stainless steel cable glands<br><br>PPC – (3) M20 Plastic cable glands<br><br>PSH – (3) ½” stainless steel conduit entrance<br><br>PNO – no fittings or cable glands | -LBC – (3) M12 Nickel Plated Brass cable glands<br><br>-LSC – (3) M12 stainless steel cable glands<br><br>-LPC – (3) M12 plastic cable glands<br><br>-LNO – No cable glands |

| EPV-5500-XX-XX       |  |  |
|----------------------|--|--|
| EPV-5500             | XX (housing material)  | XX (configuration)   |
| Purge product family | AA – anodized aluminum<br><br>SS – anodized aluminum body, stainless steel cap | -01 – 30 SCFM (850 l/min) max flow, brk. Press. 0.8 in. H2O (2.0 mbar)<br><br>-02 – 20 SCFM (565 l/min) max flow, brk. Press. 1.4 in. H2O (3.5 mbar)<br><br>-03 – 12 SCFM (340 l/min) max flow, brk. Press. 1.5 in. H2O (3.8 mbar) |