

Mannheim, 2021-07-01

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

No. / Nr.: DOC-B020E  
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i.V. Roof Wessels  
Business Unit Director

  
i.V. Brent Dean  
Product Portfolio Manager – Purge  
and Pressurization

## ■ ANNEX ATEX

## Marking and Certificates / Kennzeichnung und Zertifikate

Marking Kennzeichnung	Certificate Zertifikat	Issuer ID Aussteller ID
 II 3 (3) D  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 Borupvang 5A 2750 Ballerup 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 EU-Richtlinie	Standards Normen
EMC 2014/30/EU (L96/79-106)	EN 61326-1:2013
ATEX 2014/34/EU (L96/309-356)	EN IEC 60079-0:2018 EN 60079-2:2014 EN 60079-7:2015 + A1/2018 EN 60079-11:2012 EN IEC 60079-15:2019 EN 60079-31:2014
RoHS 2011/65/EU (L174/88-110)	EN IEC 63000:2018
Supplemental Standards Sonstige Normen	Remarks Bemerkungen
IEC 61010-1:2010 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 E – External P – Panel (External with extra panel)	VAC – 100-240Vac VDC – 20-30Vdc	PBC – (3) M20 Nickel Plated brass cable glands  PSC- (3) M20 stainless steel cable glands  PPC – (3) M20 Plastic cable glands  PSH – (3) ½” stainless steel conduit entrance  PNO – no fittings or cable glands	-LBC – (3) M12 Nickel Plated Brass cable glands  -LSC – (3) M12 stainless steel cable glands  -LPC – (3) M12 plastic cable glands  -LNO – No cable glands

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