

Mannheim, 2022-05-15

Pepperl+Fuchs SE
Lilienthalstrasse 200
68307 Mannheim
Germany
Phone +49 621 776-0
Fax +49 621 776-1000

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
i.V. Rolf Wessels
Business Unit Director



i.V. Brent Dean
Product Portfolio Manager

ANNEX UK SI 2016 No. 1107 (EX)

Marking and Certificates

Marking	Certificate	ID
 II 3 (3) D  II 3 (3) G	DEMKO 14 ATEX 1282X	UL

Key for ID

ID	Responsible Body
UL	UL International Demko A/S Borupvang 5A 2750 Ballerup Denmark

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Declaration of conformity

We, Pepperl+Fuchs SE declare under our sole responsibility that the **products** listed below are in conformity with the listed **UK Regulations** as indicated below and amended by **UK SI 2019 No. 696**, and **standards**.

Product family

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.

Regulations and Standards

UK Regulation	Standards
UK SI 2016 No. 1091 (EMC)	EN 61326-1:2013
UK SI 2016 No. 1107 (EX)	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
UK SI 2012 No. 3032 (RoHS)	EN IEC 63000:2018

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

Affixed UKCA Marking



■ ANNEX TYPE CODE

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

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)