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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

Product family	Description
7500-XX-XX-XXX-XXX-XXX	7500 zone 2/22 pressurization control system
EPV-7500-XX-XX	Enclosure protection vent for the 7500 pressurization control system
7500-MTD-XXXX-XX	7500 pressurization control system assembly for external or panel mounting.
7500-XXX-XX	7500 Hub Accessory
XXXX 30.1-00/ XXXX - XXXXXX	7500 Solenoid
AC10-U3-6-XXXX-XXXXXX	7500 Solenoid
AC10-U3-6-JJ04-JWXX-XXXX-XXXXXX	7500 Solenoid

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 IEC 60079-7:2015 + A1:2018 EN IEC 60079-15:2019 EN 60079-18:2015 + A1:2017 EN 60079-31:2014
UK SI 2012 No. 3032 (RoHS)	EN IEC 63000:2018

Supplemental Standards	Remarks
EN 61010-1:2010 + A1:2019 + A1/AC:2019-04	

### Affixed UKCA Marking



### Signatures

Mannheim, 2022-05-15

I.V. Roof Wessels  
Business Unit Director

Brent Dean  
Product Portfolio Manager – Purge  
and Pressurization

### ANNEX UK SI 2016 No. 1107 (EX)

#### Marking and Certificates

Products	7500-01-xx-xxx-xxx-xxx EPV-7500-xx-xx 7500-MTD-xxxx-xx	
Marking	Certificate	ID
II 3 G II 3 D	DEMKO 18 ATEX 2025X	UL

#### Key for ID

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

## ANNEX TYPE CODE

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

7500-xx-xx-xxx-xxx-xxx					
7500-	XX	XX	XXX	XXX	XXX
Standard pressurization control unit	01- max sensor pressure 5" WC 02- max sensor pressure 10" WC 03-max sensor pressure 10" WC XX -	Housing Material  AA - Aluminum SS – 304 or 316SS	Mounting Configuration  STD – Standard XXX -	Power Requirement  UNV – Universal AC/DC XXX -	Wire Entrance Fittings  PNO – M12 plug, only XXX -

Example: 7500-01-AA-STD-UNV-PNO

EPV-7500-xx-xx-xx			
EPV-7500	XX	XX	XX
Enclosure protection vent family for 7500	Housing material  AA – Aluminum SS – Aluminum body, Stainless steel cap	Valve Configuration  01 – standard valve 02 – standard valve, lower leakage 03 – sealing type (AA and SS versions only) 04 – sealing type (AA version only)	Options  BLANK – XX -

Example: EPV-7500-AA-01

7500-xxx-xxxx-xx			
7500	XXX	XXXX	XX
7500 mounted control system	Style  MTD-Mounted XXX -	Configuration  PMSW – square panel mount with control unit and manifold PMRW – rectangular panel mount with control unit and manifold BXSX – square box mount with control unit and manifold BXRW – rectangular box mount with control unit and manifold	Options  01– standard XX -

Example: 7500-MTD-PMSW-01

7500-xxx-xx		
7500	XXX	XX
7500 optional HUB	Style  HUB- HUB accessory	Options  01– standard XX -

Example: 7500-HUB-01

xxxx 30.1-00/ xxxx - xxxxxx			
XXXX	30.1-00/	XXXX	XXXXXX
Coil Voltage Type 0515-AC-rated coil 1215-DC rated coil		Coil Code 6896 – 24VDC Coil, T5 6897 – 110VAC Coil, T5 6961 – 230VAC Coil, T5	Voltage Rating 024VDC 110VAC 230VAC

AC10-U3-6-XXXX-XXXXXX		
AC10-U3-6	XXXX	XXXXXX
Solenoid Family	Coil Code PX23 – T4, 40mm width coil, 9W PX26 – T6, 40mm width coil, 1.8W	Voltage Rating 024VDC (only for PX26) 110VAC 230VAC

AC10-U3-6-JJ04-JWXX-XXXX-XXXXXX			
AC10-U3-6-JJ04	JWXX	XXXX	XXXXXX
Solenoid Family	Cable Length: XX are any two alphanumeric characters that denote the length of the cable	Coil Code PX58 – T4, 40mm width coil, 9W PX61 – T6, 40mm width coil, 1.8W	Voltage Rating 024VDC (only for PX61) 110VAC 230VAC