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**Declaration of conformity / Konformitätserklärung**

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

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

**Productfamily / Produktfamilie**

Productfamily / Produktfamilie	Description / Beschreibung
EJB**** EJBX****	Flameproof enclosures in aluminum or stainless steel for different purpose

The „\*\*\*\*“ marked Symbol of the type code are placeholders and can be replaced by the code described in ANNEX TYPE CODE.

Die mit „\*\*\*\*“ markierten Symbol 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
2014/34/EU (ATEX) valid from 2016-04-20 (L96/309-356)	EN 60079-0:2012/A11:2013 EN 60079-1:2014 EN IEC 60079-7:2015/A1:2018 EN 60079-11:2012 EN 60079-28:2015 EN 60079-31:2014
2014/30/EU (EMC) valid from 2016-04-20 (L96/79-106)	EN 61326-1:2013

Supplemental Standards Sonstige Normen	Remarks Bemerkungen
Low Voltage Directive: Niederspannungsrichtlinie: EN 61439-1: 2011 EN 61439-2: 2011	Coverage EHSR 1.2.7 ATEX Directive

**Affixed CE Marking / Angebrachte CE-Kennzeichnung**



**Signatures / Unterschriften**

Mannheim, 2019-06-13

*ppa. Hermann Best*  
ppa. Hermann Best  
Vice President EPE  
Products & Solutions

*i.V. Rainer Nägele*  
i.V. Rainer Nägele  
Manager Product Group  
EPE & Solutions

**ANNEX ATEX**

**Notified Body QM-System / Notifizierte Stelle des QM-Systems:**

INERIS (0080)  
Parc Technologique Alata – BP2  
60550 Verneuil-en-Halatte  
France

**Marking and Certificates / Kennzeichnung und Zertifikate**

Products / Produkte	ELWMS	
Marking Kennzeichnung	Certificate Zertifikat	Issuer ID Aussteller ID
Ⓢ II 2 G Ex db IIA or IIB or IIB+H <sub>2</sub> T* Gb Ⓢ II 2 D Ex tb IIIC T**C Db Ⓢ II 2(1) G Ex db [Ia Ga] IIA or IIB or IIB+H <sub>2</sub> T* Gb Ⓢ II 2(1) D Ex lb [Ia Da] IIIC T**Db Ⓢ II 2(2) G Ex db [Ib] IIA or IIB or IIB+H <sub>2</sub> T* Gb Ⓢ II 2(2) D Ex lb [Ib] IIIC T** Db Ⓢ II 2 G Ex db eb IIA or IIB or IIB+H <sub>2</sub> T* Gb Ⓢ II 2 G Ex db op is IIA or IIB or IIB+H <sub>2</sub> T* Gb  IP66 or IP66/67  (*) = T6 or T5 or T4 or T3 (**) = T85°C or T100°C or T135°C or T200°C	INERIS 14ATEX0022X	0080

**Key for Issuer ID / Schlüssel zur Aussteller ID**

ID	Issuer / Aussteller
0080	INERIS Parc Technologique Alata – BP2 60550 Verneuil-en-Halatte France

## ■ ANNEX TYPE CODE

The „\*\*\*\*“ marked Symbol of the type code are placeholders and can be replaced by the following code:

Die mit „\*\*\*\*“ markierten Symbol im Typenschlüssel sind Platzhalter und können durch folgenden Schlüssel ersetzt werden:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
Enclosure range			Material (for stainless steel)			Enclosure size			Window size (if applicable)			With or without IS circuits			Type of application			-Y			Part no.						Description							
E	J	B																																
			X																															Enclosure family name
			0																															No letter for copper free aluminum
			1																															Stainless steel 316L
			2																															Enclosure size
			2 A																															See dimensions in datasheet
			3																															
			3 A																															
			4																															
			4 A																															
			5																															
			6																															
			6 A																															
			8																															
			8 A																															
			8 B																															
			9																															
			9 A																															
			9 B																															
			1 0																															
			1 0 A																															
			1 0 B																															
			1 1																															
			1 1 A																															
			1 1 B																															
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			1 4 A																															
			1 5																															
			1 5 A																															
			1 5 B																															
			1 6																															
			1 7																															
			1 7 A																															
			1 7 Q																															
			1 8																															
			1 8 A																															
			1 8 B																															
			1 9																															
			1 9 A																															
			2 0																															
			2 0 A																															
			W 0																															No letter for blind cover
			W 1																															Rectangular window size
			W 2																															See dimensions in datasheet
			W 2 A																															
			W 3																															
			W 3 A																															
			W 4																															
			W 5																															
			W 6																															
			W 7																															
			W G 5																															Round window size
			W G 0 0																															See dimensions in datasheet
			W G 0																															
			W G 1																															
			W G 2																															
			W G 3 L																															
			- D																															without IS circuits "Ex d"
			- I																															with IS circuits
			- U																															U-Certified box
			- T																															Terminal Box
			- C P																															Control Panel
			- C S																															Control Station
			- M S																															Motor Starter
			- D B																															Distribution Board
			- P S																															Power Switching
			- R I O																															Remote I/O Field Unit
			- I F S																															Interface Solution
			- F J B																															Fieldbus Junction Box
			- O S																															Optical Solution
			- Q 4 0																															Q40 Solution
			- Y x x x x x x																															Part Number

Remark: In case of Q40 solution that include also other applications type, use as priority type code "Q40"

Examples:

E J B 1 8 B W 2 I C P - Y 1 2 3 4 5 6

E J B X 1 1 A D D B - Y 1 2 3 4 5 6

Control panel with W2 window and I.S. apparatus  
Distribution Board in stainless steel