EU-Declaration of conformity

en/de

EU-Konformitätserklärung

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No. / *Nr.*: DOC-3884B
Date / *Datum*: 2022-04-22

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PEPPERL+FUCHS

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.*

Product family / *Produktfamilie*

Productfamily / *Produktfamilie*	Description / *Beschreibung*
F.MIO.???.???.?.?.???.???.????	Multi-Input/Output Junction Box (Standard Solution) *Multi-Input/Output Feldbusverteiler (Standardlösung)*
F.MIO.???.???.?.?.????-Y######	Multi-Input/Output Junction Box (Engineered Solution) *Multi-Input/Output Feldbusverteiler (Kundenspezifische Lösung)*

The „?“ and “#” marked letters of the type code are placeholders and can be replaced by the code described in ANNEX TYPE CODE.

Die mit „?“ und „#“ 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*
2014/34/EU (ATEX) (L96/309-356)	EN IEC 60079-0:2018-07 EN IEC 60079-0/AC:2020-02 EN 60079-7:2015-12 EN IEC 60079-7/A1:2018-01 EN 60079-11:2012-01 EN 60079-31:2014-07 (*)
2014/30/EU (EMC) (L96/79-106)	EN 61439-1:2011-10 (J.9.4.2 b) EN 61439-2:2011-10
2011/65/EU (RoHS) (L174/88-110)	EN IEC 63000:2018-12

(*) Only applicable if type of protection has been used. See name plate.
Nur angewandt wenn die Zündschutzart verwendet worden ist. Siehe Typenschild.

Affixed CE Marking / *Angebrachte CE-Kennzeichnung*

CE

Signatures / *Unterschriften*

Mannheim, 2022-04-22

ppa. Hermann Best
Vice President
EPE Products & Solutions
Process Automation

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Manager Standards for Engineering, Planning and Processes Unit
Process Automation

ANNEX ATEX

Marking and Certificates / *Kennzeichnung und Zertifikate*

Marking *Kennzeichnung*	Certificate *Zertifikat*	Issuer ID *Aussteller ID*
Ex II 3 (1) G Ex II 3 (1) D (*)	PTB 17 ATEX 1011 X	PTB

(*) Optional marking. See name plate.
Optionale Kennzeichnung. Siehe Typenschild.

Key for Issuer ID / *Schlüssel zur Aussteller ID*

ID	Issuer / *Aussteller*
PTB	Physikalisch Technische Bundesanstalt Bundesallee 100 38116 Braunschweig Germany

ANNEX TYPE CODE

The „?“ and “#” marked letters of the type code are placeholders and can be replaced by alphanumeric characters shown in the appendix.

Die mit „?“ und „#“ markierten Stellen im Typenschlüssel sind Platzhalter und können durch alphanumerische Zeichen gem. dem Anhang ersetzt werden.

ANNEX TYPE CODE
Multi IO Junction Box (F.MIO.*)

Family	.	Housing	.	Ex	Channels / Outputs	.	Fieldbus	.	Terminals	.	Cable entries Trunk	.	Cable entries Spurs	.	Accessories	Product -No.	Description	F.MIO (STD) - Zone 2	F.MIO (ENG) - Zone 2
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	N/A N/A N/A N/A N/A N/A N/A N/A	**Type code position no. for standard junction boxes**	x	
1 2 3 4 5	6	7 8 9	10	11	12 13	14	15	16	17	18	N/A N/A N/A N/A		N/A N/A N/A	N/A	19 20 21 22	23 24 25 26 27 28 29 30	**Type code position no. for engineered junction boxes**		x
F . M I O	.	? ? ?	.	?	? ?	.	?	.	?	.	? ? ?	.	? ? ?	.	? ? ? ?		**F.MIO.???.???.?.?.???.???.????**	x	
F . M I O	.	? ? ?	.	?	? ?	.	?	.	?	.					? ? ? ?	- Y # # # # # #	**F.MIO.???.???.?.?.????-Y######**		x
Electronic type																		x	x
F . M I O	.																Multi IO Junction Box	x	x
		Enclosure type															**Material - W x H x D**	x	x
		C S X	.														Stainless steel 1.4404 (AISI 316L) - engineered size		x
		C V X	.														Stainless steel - engineered size		x
		C P X	.														Polyester glass-fiber reinforced - engineered size		x
		C A X	.														Aluminium - engineered size		x
		C M X	.														Mild steel - engineered size		x
		L S X	.														Stainless steel 1.4404 (AISI 316L) - engineered size		x
		L V X	.														Stainless steel - engineered size		x
		L P X	.														Polyester glass-fiber reinforced - engineered size		x
		L A X	.														Aluminium - engineered size		x
		L M X	.														Mild steel - engineered size		x
		S 1 2	.														Stainless steel 1.4404 (AISI 316L) - 300 x 230 x 132 mm	x	x
		T 1 2															Stainless steel 3.16 - brushed - 300 x 230 x 135 mm (SRM.23.30.16)	x	x
		P 1 2	.														Polyester glass-fiber reinforced - 271 x 271 x 136 mm	x	x
				Certification														x	x
				B													ATEX (Zone 2 + Zone 22)	x	x
				D													IECEx (Zone 2 + Zone 22)	x	x
				H													ATEX + IECEx (Zone 2 + Zone 22)	x	x
					Channels / No. of Terminals													x	x
					1 2	.											12 channels / terminals / port	x	x
					n n	.											n channels / terminals		x
							Fieldbus type											x	x
							F	.									Foundation Fieldbus H1	x	x
							P	.									Profibus PA	x	x
									Terminal type of electronic / Spur terminals / Terminal type of electronic and Trunk options									x	x
									0	.							screw terminals	x	x
									3	.							spring terminals	x	x

ANNEX TYPE CODE
Multi IO Junction Box (F.MIO.*)

Family	.	Housing	.	Ex	Channels / Outputs	.	Fieldbus	.	Terminals	.	Cable entries Trunk	.	Cable entries Spurs	.	Accessories	Product -No.	Description	F.MIO (STD) - Zone 2	F.MIO (ENG) - Zone 2
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	N/A N/A N/A N/A N/A N/A N/A N/A	**Type code position no. for standard junction boxes**	x	
1 2 3 4 5 6		7 8 9 10 11 12			13	14	15	16	17	18	N/A N/A N/A	N/A	N/A N/A N/A	N/A	19 20 21 22	23 24 25 26 27 28 29 30	**Type code position no. for engineered junction boxes**		x
											Entries							x	
											Bus		**Field**				**Size M20**	x	
											H 0 2	.	H 0 2	.			Blanking plug plastic	x	
											H 0 3	.	H 0 3	.			Blanking plug brass nickel plated	x	
											H 0 4	.	H 0 4	.			Blanking plug stainless steel	x	
											G P 2	.	G P 2	.			Cable gland plastic	x	
											G B 2	.	G B 2	.			Cable gland brass nickel plated	x	
											G S 2	.	G S 2	.			Cable gland stainless steel	x	
											G N 2	.	G N 2	.			Cable gland brass nickel plated for armoured cables	x	
											G A 2	.	G A 2	.			Cable gland stainless steel for armoured cables	x	
															Tag plate			x	x
															0		without	x	x
															A		Plastic (120x30mm)	x	x
															B		Stainless steel (120x30mm)	x	x
															C		Plastic (95x20mm)	x	x
															D		Stainless steel (95x20mm)	x	x
															O		Others		x
																Screen bar		x	x
																0	without	x	x
																1	with (connected to PA)	x	x
																2	with (isolated)	x	x
																	Surge protection	x	x
																	0	x	x
																	Additional accessories	x	x
																0 -	without	x	x
																D -	Document pocket (A4)		x
																			x
																Y # # # # # #	Product ID (###### => replaced by the last 6 digits of the product-no.!)		x