

EU-Konformitätserklärung

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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.

Product Family / Produktfamilie

Product Family / Produktfamilie	Description / Beschreibung
RM-320S-RX-XXXX-X-XXXXXXXX-XXXX	Thin Client-based Operator Workstation
PC-320S-RX-XXXX-X-XXXXXXXX-XXXX	PC-based Operator Workstation
DM-320S-RX-XXXX-X-XXXXXXXX-XXXX	Direct-Monitor-based Operator Workstation

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
2014/30/EU (EMC) (L96/79-106)	<i>Non-RFID products only</i> EN 61000-6-4:2007 EN 61000-6-4:2007/A1:2011 EN 61326-1:2013
2014/53/EU (RE) (L153/62-106)	<i>RFID products only</i> EN 301489-1 V2.2.3:2019 EN 301489-3 V2.3.2:2023 EN 300 330 V2.1.1:2017 EN 61326-1:2013 EN 61000-6-4:2007 EN 61000-6-4:2007/A1:2011 EN 61010-1:2010 EN 62479 :2010 EN 62311:2008
2011/65/EU (RoHS) (L174/88-110)	EN IEC 63000:2018-12
2014/34/EU (ATEX) (L96/309-356)	EN IEC 60079-0:2018 EN IEC 60079-7:2015 EN IEC 60079-7:2015/A1:2018 EN 60079-11:2012 EN IEC 60079-31:2024

Supplemental Standards Sonstige Normen	Remarks Bemerkungen
UL 61010-1, 3rd Edition UL 61010-2-201, 2nd Edition	Standards according to Low Voltage Directive

Affixed CE Marking / Angebrachte CE-Kennzeichnung



Signatures / Unterschriften

Mannheim, 2024-10-25

i.v. R. Wessels

i.V. Roof Wessels
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ECOM+HMI

i.V. F. Reukauf

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ANNEX ATEX

Marking and Certificates / Kennzeichnung und Zertifikate

Products / Produkte	RM-320S-RX-XXXX-X-XXXXXXBX-CXXX PC-320S-RX-XXXX-X-XXXXXXBX-CXXX DM-320S-RX-XXXX-X-XXXXXXBX-CXXX	
Marking Kennzeichnung	Certificate Zertifikat	Issuer Aussteller
⊕ II 3 GD	PF 21 CERT 6290 X	PF

Issuer / Aussteller

Issuer / Aussteller	
PF	Pepperl+Fuchs SE Lilienthalstr. 200 68307 Mannheim Germany

■ 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:

XX-320S-RX-XXXX-X-XXXXXXXX-XXXX			
Variable	Feature	Option	Description
XX-320S-	Technology	RM-320S-	Remote Monitor System
		PC-320S-	PC System
		DM-320S-	Direct Monitor System
R	Certification	R	ATEX Zone 2/22
X-	Operating Temperature	A-	0 ... 40 °C
		B-	-20°C...50 °C
XXXX-	Display	22GT-	21.5" (16:9), Full HD (1920x1080 pixel), capacitive touch
		22FC-	21.5" (16:9), Full HD (1920x1080 pixel), capacitive touch w/ optical bonding
X-	Power Supply	D-	24 V DC (+/- 20%)
		A-	115/230 V AC
XX	Computing Platform	1N	Intel Celeron 3965U
		2N	Intel Core i5-7300U (ambient temperature range: B)
		VN	Direct Monitor unit
X	RAM	N	none (only Model "Direct Monitor")
		A	4 GB
		B	8 GB
		C	16 GB
		K	1x 4GB (ambient temperature range: B)
		L	1x 8GB (ambient temperature range: B)
		M	1x 16GB (ambient temperature range: B)
X	Storage	N	none (only Model "Direct Monitor")
		A	32 GB
		B	64 GB
		C	128 GB
		D	256 GB
		E	512 GB
		K	32GB (ambient temperature range: B)
		L	64GB (ambient temperature range: B)
		M	128GB (ambient temperature range: B)
		P	256GB (ambient temperature range: B)
X	Operating system (not safety relevant)	N	none (only Model "Direct Monitor")
		I	IGEL OS 11 (unlicensed)
		J	IGEL OS 12 (unlicensed)
		1	Windows 10 IoT Enterprise LTSC 2019
		2	P+F RM Shell 5
		3	Windows 10 IoT Enterprise LTSC 2021
		4	P+F RM Shell 6
		X	Other software options
		XX-	Housing
P1-	Mounted in Housing AG-3200		
B*-	Mounted in Housing AG-3200 *can be any alphanumeric character describing versions of housing with cutouts to mount various control elements		
A1-	Aluminum EN AW-5754, diff. finishes (ambient temperature range: B)		
Y1-	Stainless steel such as 304A or 316L (vertical short housing)		
Y*-	Stainless steel such as 304A or 316L (vertical short housing variants)		
X	Control Elements	C	Identify device with control elements
X	Customer Solution	G	Reserved for a specific customer
		S	Speaker
		X	Other specification of customer solution (0-9, A-Z)
X	Set-ups	1	Front: 1x E-Stop, 1x push button, Interior: 2x DIN Rail, 18 Terminals, 1x Buzzer Bottom: blind cover
		2	Front: 1x E-Stop, 1x push button, Interior: 2x DIN Rail, 18 Terminals, 1x Buzzer Bottom: USB socket (1,5m)
		3	Front: 1x E-Stop, 2x push button, Interior: 2x DIN Rail, 18 Terminals, 1x Buzzer Bottom: blind cover
		X	Counts other different set-ups (0-9, A-Z)
X	Assignment		Blank, if no further assignment necessary
		Y	Assignment for SEC (Solution Engineering Center)