

U-Declaration of conformity

EU-Konformitätserklärung

en/de

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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	Item number / Artikelnr.	Description / Beschreibung
RM-320S-LX-XXXX-X-XXXXXXXX-NN0	70124565-*	Thin Client-based Operator Workstation
PC-320S-LX-XXXX-X-XXXXXXXX-NN0		PC-based Operator Workstation
DM-320S-LX-XXXX-X-XXXXXXXX-NN0		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)	EN 61000-6-4:2007+A1:2011 EN 61326-1:2013
2014/53/EU (RED) (L153/62-106)	EN 301 489-1 V2.2.3:2019 EN 301 489-3 V2.3.2:2023 EN 300 330 V2.1.1:2017 EN 62311:2020 EN 18031-1:2024-08 RFID variants only
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/A1:2018 EN 60079-11:2012 EN 60079-31:2014 EN 60079-31:2024
(EU) 2023/1542 (L191/1-84)	EN IEC 63000:2018-12

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, 2025-11-04

i.V. R. Wessels

i.V. Rolf Wessels
Executive Vice President
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i.V. F. Reukauf

i.V. Fabian Reukauf
Product Portfolio Manager HMI
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ANNEX ATEX

Marking and Certificates / Kennzeichnung und Zertifikate

Products / Produkte	RM-320S-LX-XXXX-X-XXXXXXXX-NN0 PC-320S-LX-XXXX-X-XXXXXXXX-NN0 DM-320S-LX-XXXX-X-XXXXXXXX-NN0	
Marking Kennzeichnung	Certificate Zertifikat	Issuer Aussteller
II 3 GD	UL 22 ATEX 2481X	UL

Key for Issuer / Schlüssel zur Aussteller

Issuer / Aussteller	
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:

Die mit „X“ markierten Stellen im Typenschlüssel sind Platzhalter und können durch folgenden Schlüssel ersetzt werden:

XX-320S-LX-XXXX-X-XXXXXXXX-NN0			
Variable	Feature	Option	Description
XX-320S-	Technology	RM-320S-	Remote Monitor System
		PC-320S-	PC System
		DM-320S-	Direct Monitor System
X	Certification	L	ATEX & IECEx Zone 2/22 and Class I, II, III Div 2
X-	Operating Temperature	A-	0 ... 40 °C (<i>only Mounting Option "H1" & "P1"</i>)
		B-	-20°C ... 50 °C (<i>only Mounting Option "A1"</i>)
XXXX-	Display	22GT-	21.5" (16:9), FullHD (1920x1080 pixel), capacitive touch
		22KT-	21.5" (16:9), FullHD (1920x1080 pixel), capacitive touch
		22FC-	21.5" (16:9), FullHD (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
		VN	Direct Monitor unit
X	RAM	N	none (<i>only Technology "Direct Monitor"</i>)
		A	4 GB
		B	8 GB
		C	16 GB
		K	4GB (<i>only Operating Temperature "B"</i>)
		L	8GB (<i>only Operating Temperature "B"</i>)
		M	16GB (<i>only Operating Temperature "B"</i>)
X	Storage	N	none (<i>only Technology "Direct Monitor"</i>)
		A	32 GB
		B	64 GB
		D	256 GB
		E	512 GB
		K	32GB (<i>only Operating Temperature "B"</i>)
		L	64GB (<i>only Operating Temperature "B"</i>)
		P	256GB (<i>only Operating Temperature "B"</i>)
		Q	512GB (<i>only Operating Temperature "B"</i>)
X	Software	N	none (<i>only Technology "Direct Monitor"</i>)
		I	IGEL OS 11 (unlicensed)
		J	IGEL OS 12 (unlicensed)
		3	Windows 10 IoT Enterprise 2021 LTSC
		4	P+F RM Shell 6
		X	<i>Other software options</i>
XX-	Mounting	H1-	Mounted in Stainless Steel Housing AG-3200
		P1-	Mounted in Stainless Steel Housing AG-3200 (SS304)
		P2-	Mounted in Stainless Steel Housing AG-3200 (SS316L)
		A1-	Mounted in Aluminum Housing AG-3200 (Wide Temperature)
X	Accessory	R	Integrated RFID Reader Standard
		F	Integrated RFID Reader LEGIC
N0	Options	N0	Standard