



Signatures / Unterschriften

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ANNEX ATEX

Marking and Certificates / Kennzeichnung und Zertifikate

Products / Produkte	RM-320P-LX-XXXX-D-XXXXXXXX-NN0 PC-320P-LX-XXXX-D-XXXXXXXX-NN0 DM-320P-LX-XXXX-D-XXXXXXXX-NN0	
Marking Kennzeichnung	Certificate Zertifikat	Issuer Aussteller
II 3 G	UL 22 ATEX 2479X	UL
II 3 D	UL 22 ATEX 2480U	UL

Key for Issuer / Schlüssel zur Aussteller

	Issuer / Aussteller
UL	UL International Demko A/S Borupvang 5A 2750 Ballerup Denmark

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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-320P-LX-XXXX-D-XXXXXXXX-NN0	70124565-*	Panel mount Thin Client
PC-320P-LX-XXXX-D-XXXXXXXX-NN0		Panel mount PC
DM-320P-LX-XXXX-D-XXXXXXXX-NN0		Panel mount Direct Monitor

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 55035:2017/A11:2020 EN 55011:2016+A1:2017
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
(EU) 2023/1542 (L191/1-84)	EN IEC 63000:2018-12

■ 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-320P-LX-XXXX-X-XXXXXXXX-NN0			
Variable	Feature	Option	Description
XX-320P-	Technology	RM-320P-	Remote Monitor Panel
		PC-320P-	Panel PC
		DM-320P-	Direct Monitor Panel
X	Certification	L	ATEX & IECEx Zone 2/22 and Class I, II, III Div 2
X-	Operating Temperature	A-	0 ... 45 °C
		B-	-20 ... 55 °C
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
		19SC-	19" (5:4), FullHD (1920x1080 pixel), capacitive touch w/ optical bonding
		15FC-	15,6" (16:9), FullHD (1920x1080 pixel), capacitive touch w/ optical bonding
X-	Power Supply	D-	24 V DC (+/- 20%)
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	4 GB (<i>wide temp</i>)
		L	8 GB (<i>wide temp</i>)
		M	16 GB (<i>wide temp</i>)
X	Storage	N	none (<i>only Technology "Direct Monitor"</i>)
		A	32 GB
		B	64 GB
		D	256 GB
		E	512 GB
		K	32 GB (<i>wide temp</i>)
		L	64 GB (<i>wide temp</i>)
		P	256 GB (<i>wide temp</i>)
		Q	512 GB (<i>wide temp</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	S1-	Panel mounting w/ stainless steel bezel (SS304)
		S2-	Panel mounting w/ stainless steel bezel (SS316L)
NN0	Options	NN0	Standard