



## 1. GENERAL

The mobile computers type series MC92N0ex 17-A1A3-\*\*\*\*/\*\*\*\*\* are hand-held electrical apparatus. They are used for the mobile acquisition, processing and radio transmission of data inside the hazardous area. They are used in hazardous areas where the user of equipment group II, category 2G is required.

If the screen protector type 17-A1Z0-0003 is used as an option, the mobile computer is to be used in gas group IIB.

The relationship between the marking and the mobile computer is shown in the following table:

Mobile Computer	Marking
Mobile Computer type series MC92N0ex 17-A1A3-****0/*****, 17-A1A3-****2/*****, 17-A1A3-****4/*****, 17-A1A3-****5/*****, 17-A1A3-****6/*****	Ex q [ib] IIC T4 Gb
Mobile Computer type series MC92N0ex 17-A1A3-****7/*****, 17-A1A3-****8/*****	Ex q [ib] IIB T4 Gb

Type key:

Type no.	17	-	A	1	A	3	-	*	*	*	*	/	*	*	*	*	*	*	*	
Digit-no.	A		B	C	D	E		F	G	H	I		J	K	L	M	N	O	P	Q

Explanation of digits:

Digit	Digit for:	Variations:	Description
A	Product area	17	Electronic device
B	Device group	A	Data recording
C	Ex protection	1	Ex I and/or Ex II category 2/Div 1
D	Type of device	A	MC92 series
E	certificate	3	ATEX / IECEx Zone 1
F	WAN	0	Without
G	design	G	With handle ("Gun")
		K	Without handle ("Brick")
H	Scanner	0	Without
		3	Blockbuster Image (SE4500-SR)
		5	Blockbuster Image (SE4500-HD)
		8	Blockbuster Image (SE4500-DL)
		A	Standard Range Scan Engine (SE965)
		J	Long Range Scan Engine (LORAX, SE1524)
I	RFID	0	Without
		2	LF ext. module
		4	HF ext. module
		5	UHF [US] ext. module
		6	UHF [EU] ext. module
		7	UHF [US] ext. module with ext. antenna
		8	UHF [EU] ext. module with ext. antenna
J	display	S	Color VGA
K, I, M, N, O, P, Q	Digits without effect on explosions protection		

Based on the following documentation: PTB 13 ATEX 2019X



