



		PCEX 410 PCEX 410 DL	PCEX 412 PCEX 412 DL
Display			
	Screen diagonal	10,4"	12,0"
	Resolution	800x600 (SVGA)	1024x768 (XGA)
	Type	LCD, TFT	LCD, TFT
	Brightness (min.)	230 cd/m2	300 cd/m2
	Contrast	typ. 300 : 1	typ. 500:1
	Touchscreen	Resistive	Resistive
	Colours	262144	262144
	Grafic memory	32 MB	32 MB
PC system			
	Operating system	Windows XP, Windows 2000, LINUX	
	CPU	400 Mhz	ca. 733 Mhz
	RAM	256 MB	256 MB
	Hard disk (not TC)	20 GB	20 GB
	Exe interfaces	Fast Ethernet, RS485/TTY, USB 1.1	
	Exi interfaces	1x Exi barcode reader (serial) 1x Exi keyboard (PS/2) 1x Exi mouse (PS/2) 1x Exi-USB	
Controls			
	Touchscreen	●	●
	Function keys	24	4
	Cursor block	●	○
	Number block	●	○
	Special buttons	●	○
	Mouse button	●	●
	LED	12+3	3
Ratings			
	Supply voltage	24V DC +/- 20%	
	Power consumption typical	36 W	44 W
	Ambient temperature operation	0°C – 45°C	
	Ambient temperature storage	-20°C – 60°C	

Dimensions (WxHxD)			
	Dimension	452 x 295 x 140 mm	396 x 305 x 172 mm
	Cutout dimensions	416 x 258 mm	360 x 268 mm
	Surface-mounting case (IP 65)	552 x 440 x 219 mm	552 x 440 x 219 mm
Weight			
		17 Kg	22 Kg
Front plate			
		Anodized aluminium, polyester foil	
Approvals			
	Approvals to	ATEX 95, Richtlinie 94/9/EG	ATEX 95, Richtlinie 94/9/EG
	Equipment categorie	II 2G (Zone 1+2),	II 2G (Zone 1+2),
			II 2D (Zone 21+22)
	Type of protection	EEx qe [ib] IIC T4	
	Type examination certificate	IBExU 03 ATEX 1190	
	Degree of protection		
	frontside	IP 65	IP 65
	backside	IP 54	IP 65
	EExi box	IP 20	IP20
Others			
	Diskless version	PCEX 410 DL	PCEX 412 DL
Accessories			
		USB CD-ROM incl. Setup-cable	
		Exd Dongle-casing for the USB interface	
		Netlink, Ethernet to Profibus-DP/MPI gateway	
		Netlink, S7-OPC Server	
		Customizable Surface-mounting case	

Data subject to change without notice