



① Graphic LCD display, 320 x 240 pixels, 24 lines x 40 characters ② Function keys F1...F20, each containing two status LEDs ③ Numeric keypad for preset values ④ 8 control keys for menu operation and preset value input, cursor keys with LED ⑤ Function key labeling ⑥ Important information about the PCS status

The modular operating console PCS 950 is equipped with a graphic LCD display and offers the maximum freedom of configuration.

The display enables any representation of information and variables by means of idle pages, operating pages, messages, help pages, status and softkey rows.

Via an internal bus, one module offering a wide range of functions can be plugged in at the rear. This is a prerequisite for an extremely flexible use of PCS*midi*.

PCS status (⑥)

!	Message active
!	Priority > idle priority, currently inhibited
?	Operator prompt, input expected
COM	Communication not yet established
COM	Communication interrupted
SYS	Bios active
COM, !	= LED continuously ON, COM, ! = LED flashing

External dimensions	224 mm x 270 mm, mounting depth without connector: 65 mm	
Weight:	approx. 2000 g	
Operating voltage:	+24 VDC \pm 20%, protected against polarity reversal	
Current consumption:	Iav @ 24 VDC	800 mA
	I _{max} @ 19 VDC (with cassettes max. 100 mA additionally)	1.0 A
Data storage:	flash EEPROM, min. 10000 write cycles	
Noise immunity:	see manufacturer information	
Protection class IEC 529:	rear: IP 20; front (after installation): IP 65	
Humidity:	0...75%, exposure time of at least 48 hours	
Vibration resistance:	3 g @ 50 and 100 Hz in all directions, min. 1 hour	
Temperature:	storage:	-25...+70 °C
	operation:	0...+50 °C
Front foil:	polyester	
Pushbuttons:	mechanical with tactile touch	
Display:	graphic LCD display with CFL background illumination, 24 lines x 40 characters, 5 x 8 matrix	
Fuse:	1.25 A, small fuse, slow-blow, 1 spare fuse	

**Warning!**

The device is exclusively intended for being installed in another machine. Commissioning is prohibited, until conformity of the final product with the regulation 89/392/EWG has been ascertained.



