Advanced Performance Line

Keyboard with 24 programmable function keys.
G 81-8308

FCC Part 15
Subpart B
Class B

Details of other approvals available on request.

Key benefits

- Storage of repetitive, lengthy command sequences
- Generation of captions
- Storage of plotter commands
- Storage of frequently recurring images
- Recording of macros
- Generation of "hot key" functions
- Storage of letterheads, addresses etc.
- Generation of boilerplate text
- Programming mode activated by programming key
- Keyboard has 24 programmable function keys that can be assigned up to 10 levels of functionality
- FTSC Technology: operating life of individual keys >50 million operations.

- Each level is selected using "layer" key and displayed on 7-digit LCD display
- Keyboard can be programmed on-line; characters can be stored during data input; programmed key symbols are displayed on-screen
- Keys can also be programmed by menu-driven configuration software provided by Cherry (cf. accessories on p. 54)
- Storage capacity amounts to ca. 130 bytes per key and per layer (240 blocks)
- Reliability:
  MCBF: 10^9 keypresses
  MTBF: 280,000 hours

Technical specifications

Power supply:
+5 V/DC ± 5%
Typical input 35 mA SELV

Dimensions of housing:
(L x W x H)
470 x 220 x 58,1 mm

Weight:
approx. 1765 g

Keyboard interface:
Bidirectional, serial synchronous. Keyboard communicates with system over clock and data line.

Data outputs:
Open collector TTL.

Data buffer:
All scan codes are stored in a buffer prior to output.

Typematic function:
All keys have an autorepeat function. Delay and frequency can be set from system.

LEDs indicate status of NUM LOCK, CAPS LOCK and SCROLL LOCK functions, as well as programming mode.

For PS/2 systems.

Coiled cable, max. extended length 2.20 m, DIN and mini-DIN plugs

Stock codes

G 81-8308   XXX   XX

Technical   International
design   layout

Technical design

LPA = PS/2 plug

International layouts

BE = Belgian
CH = Swiss
DE = German
DK = Danish
ES = Spanish
FR = French
GB = English (UK)
IT = Italian
NO = Norwegian
SL = SI / HR / YU / BiH
SF = Swedish/Finnish
US = English (US)

Additional layouts available to order.