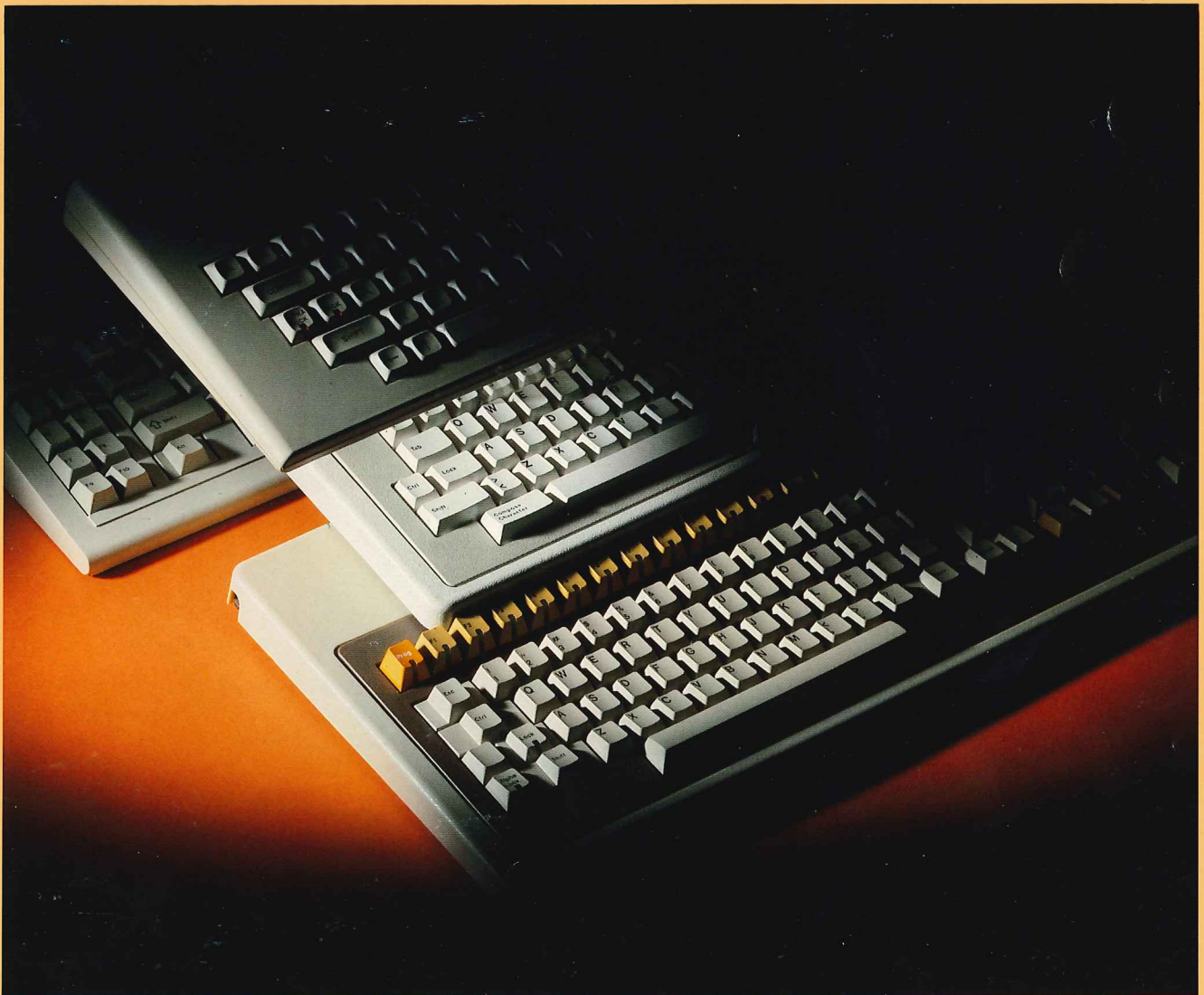# The Standards.

New Generation Keyboards.

For further technical information please refer to our detailed literature.

G 80-0312

Intelligent Keyboard with parallel or serial Interface.
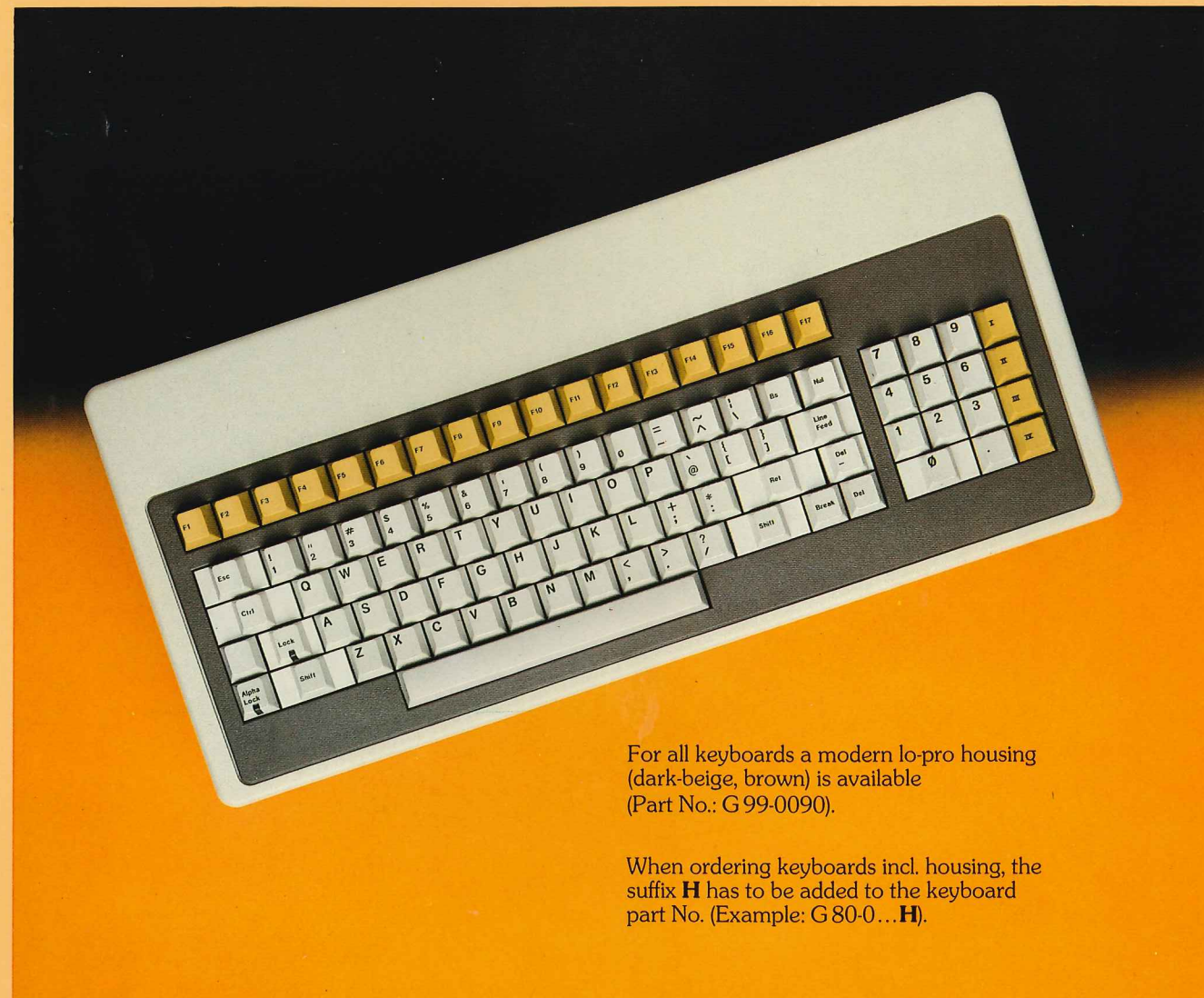
Important Features

- Mechanical keymodules with gold-crosspoint contacts.
- Low-profile design
  (30 mm 3rd keyrow).
- Dataoutput parallel or serial (V 24).
- Full ASCII layout.
- Keylayouts: US-International, German and French.

- 4 mode operation.
- Caps lock indicated by LED readout.
- N-key-rollover.
- Autorepeat.
- Power supply + 5V.
- Standard keycap color:
  beige and ochre.

Keyboard Part Numbers

G 80-0312 parallel/US-International
G 80-0347 parallel/German
G 80-0348 parallel/ French

G 80-0361 serial/US-International
G 80-0362 serial/German
G 80-0363 serial/French

For all keyboards a modern lo-pro housing
(dark-beige, brown) is available
(Part No.: G 99-0090).

When ordering keyboards incl. housing, the
suffix **H** has to be added to the keyboard
part No. (Example: G 80-0...**H**).

G 80-0320

Multi-option Keyboard with programmable Function Keys.
With parallel or serial Interface.
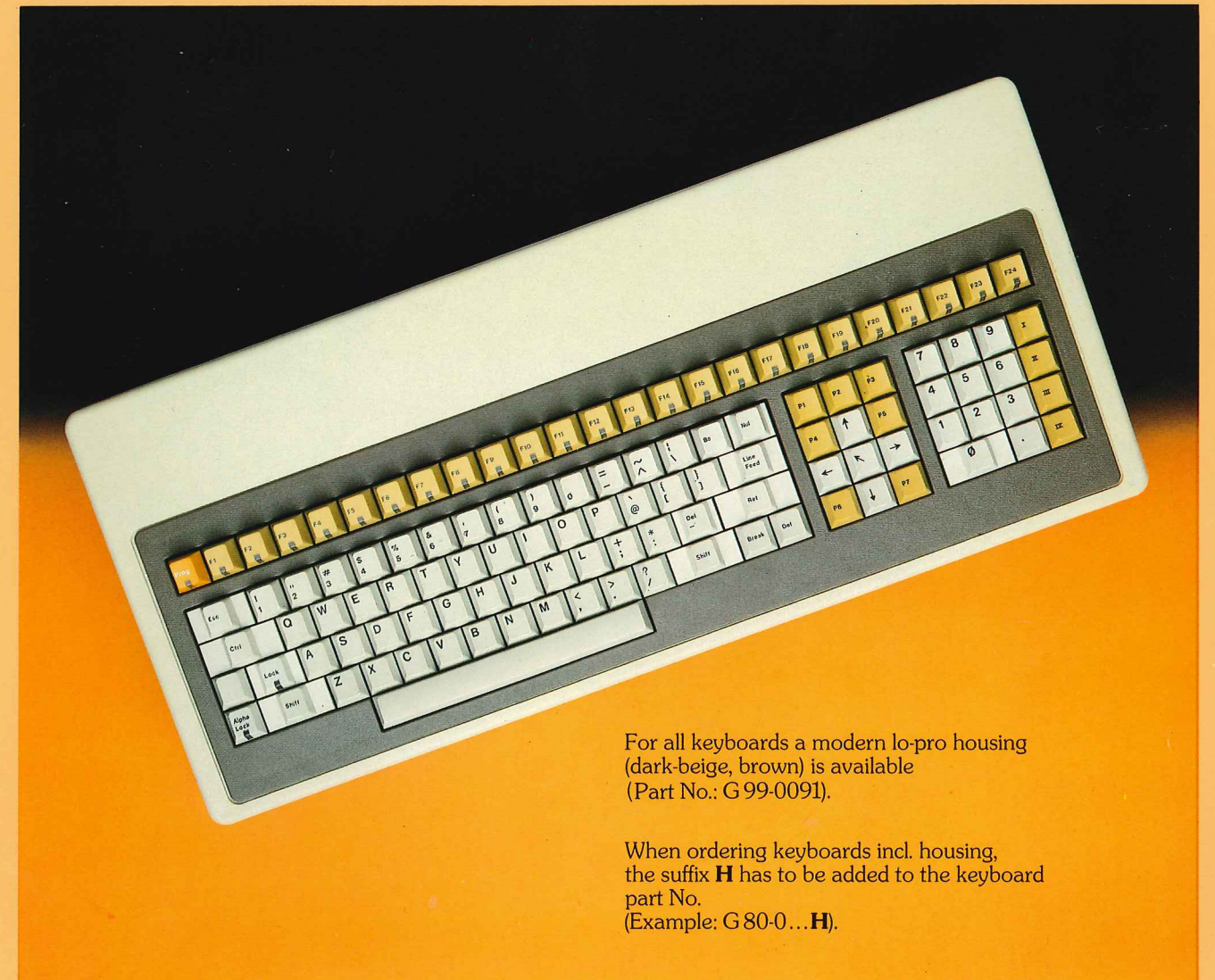
Important Features

- Mechanical keymodules with gold-crosspoint contacts.
- Low profile design
  (30 mm 3rd keyrow).
- Microprocessor + EPROM for keyboard control.
- Keylayouts: US-International, German and French.
- Dataoutput parallel or serial (V 24).
- Full ASCII layout.

- Alpha-Lock and Shift-Lock keys with LED.
- N-key-rollover.
- Autorepeat.
- Program key for programming defined keys.
- A maximum of any 15 keys can be programmed.
- LEDs are integrated in the top row of keys
  (external control).
- Power supply + 5V (±12V when V 24 addition is in use).
- Standard keycap color:
  beige and ochre.

Keyboard Part Numbers

G 80-0320 parallel/US-International
G 80-0321 parallel/German
G 80-0322 parallel/French

G 80-0364 serial/US-International
G 80-0365 serial/German
G 80-0366 serial/French

For all keyboards a modern lo-pro housing
(dark-beige, brown) is available
(Part No.: G 99-0091).

When ordering keyboards incl. housing,
the suffix **H** has to be added to the keyboard
part No.
(Example: G 80-0...**H**).

G 80-0413

**IBM* compatible PC Keyboard with serial Interface.
Three different Language Layouts. ASCII or IBM* Format.**

Important Features

- Mechanical keymodules with gold-crosspoint contacts.
- Low profile design (30 mm 3rd keyrow).
- Synchroneous or asynchroneous dataformat.
- Keylayouts: US-International, German and French. Additional versions for other countries available upon request.

- ASCII or IBM* code formats.
- Electronic switchover lock capital/small letters (Caps Lock and Num Lock).
- N-key-rollover.
- Autorepeat.
- Power supply + 5 V
- Automatic watchdog protection.
- Standard keycap color: white-grey and beige-grey.

Keyboard Part Numbers

		US-International	German	French
For assembly into lo-pro housing	ASCII	G 80-0413	G 80-0457	G 80-0459
	IBM	G 80-0438	G 80-0458	G 80-0460
For assembly into IBM* style housing	ASCII	G 80-0414	G 80-0509	G 80-0511
	IBM	G 80-0439	G 80-0410	G 80-0484

*IBM is the registered trade-mark of International Business Machines Corporation.

IBM* style housing
G 99-0280

Lo-pro housing
G 99-0098

When ordering keyboards incl. housing and cable with connector, the suffix **H** has to be added to the keyboard part No. (Example: G 80-0…**H**).

G 80-0537

IBM* AT compatible Keyboard with serial Interface.

Important Features

- Mechanical keymodules with gold-crosspoint contacts.
- Low profile design (30 mm 3rd keyrow).
- Synchroneous dataformat.
- N-key-rollover.
- Power supply + 5 V.

- Interchangeable between AT and PC Mode.
- Autorepeat, programmable system.
- Keylayout: US-International, German and French. Additional versions for other countries available upon request.
- Automatic watchdog protection.
- Standard keycap color: beige-grey and white-grey.

Keyboard Part Numbers

G 80-0537 US-International
G 80-0589 German
G 80-0588 French

*IBM is the registered trade-mark of the International Business Machines Corporation.

For all keyboards a modern IBM* style housing (sand-grey) is available (Part-No.: G 99-0327).

When ordering keyboards incl. housing and cable with connector, the suffix **H** has to be added to the keyboard part No. (Example: G 80-0…**H**).
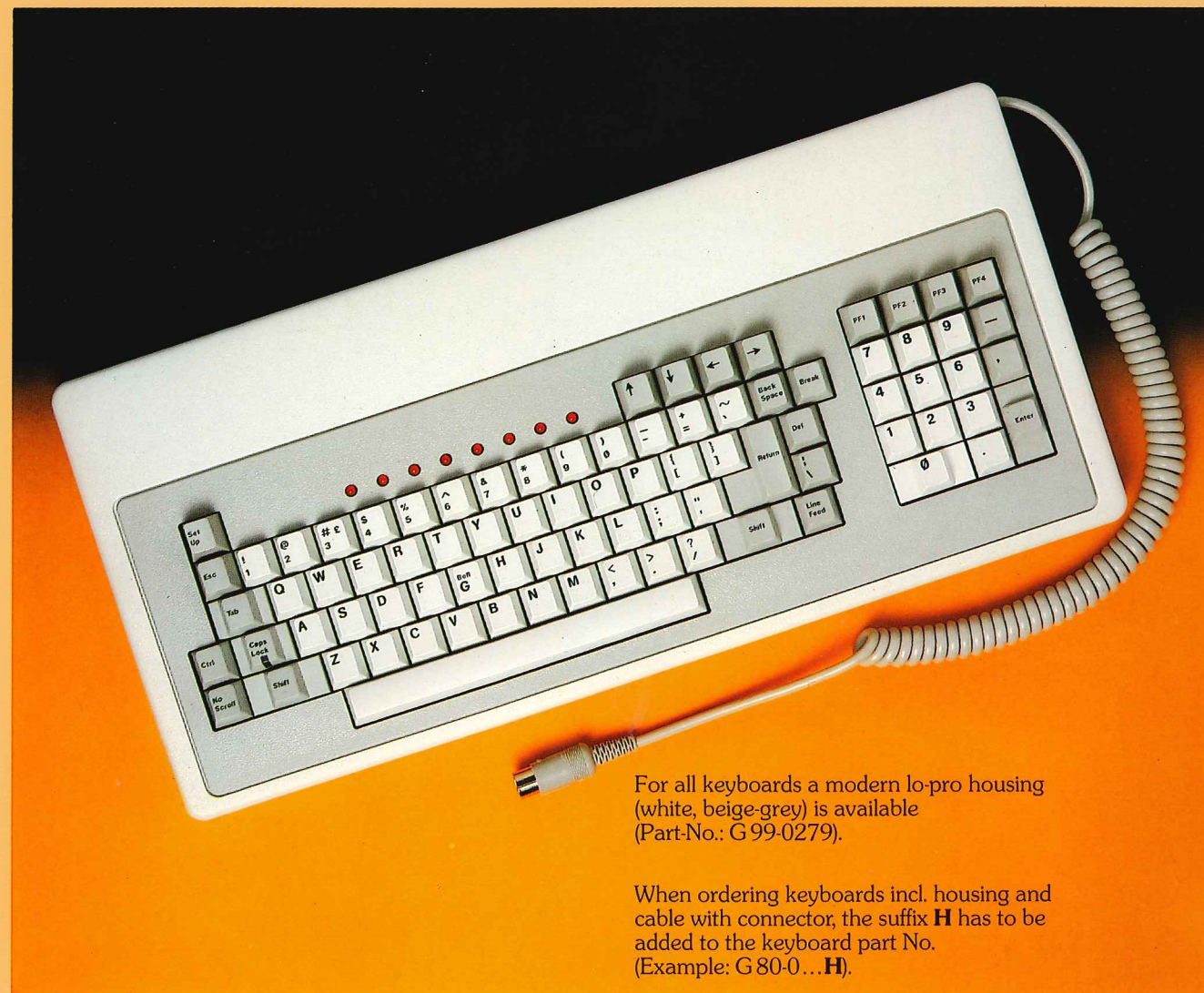
G 80-0454
VT 100 Keyboard with serial Interface.

Important Features

- Mechanical keymodules with gold-crosspoint contacts.
- Low profile design (30 mm 3rd keyrow).
- Synchroneous dataformat.
- Format in accordance with MOSTEK CRT 80 E.
- N-key-rollover.

- Power supply + 5 V.
- Caps Lock indicated by LED readout.
- Keylayouts: US-International and German.
- „Break" key.
- ASCII code.
- Standard keycap color: beige-grey and white-grey.

Keyboard Part Numbers

G 80-0454 US-International
G 80-0507 German

For all keyboards a modern lo-pro housing (white, beige-grey) is available (Part-No.: G 99-0279).

When ordering keyboards incl. housing and cable with connector, the suffix **H** has to be added to the keyboard part No. (Example: G 80-0…**H**).

G 80-0485
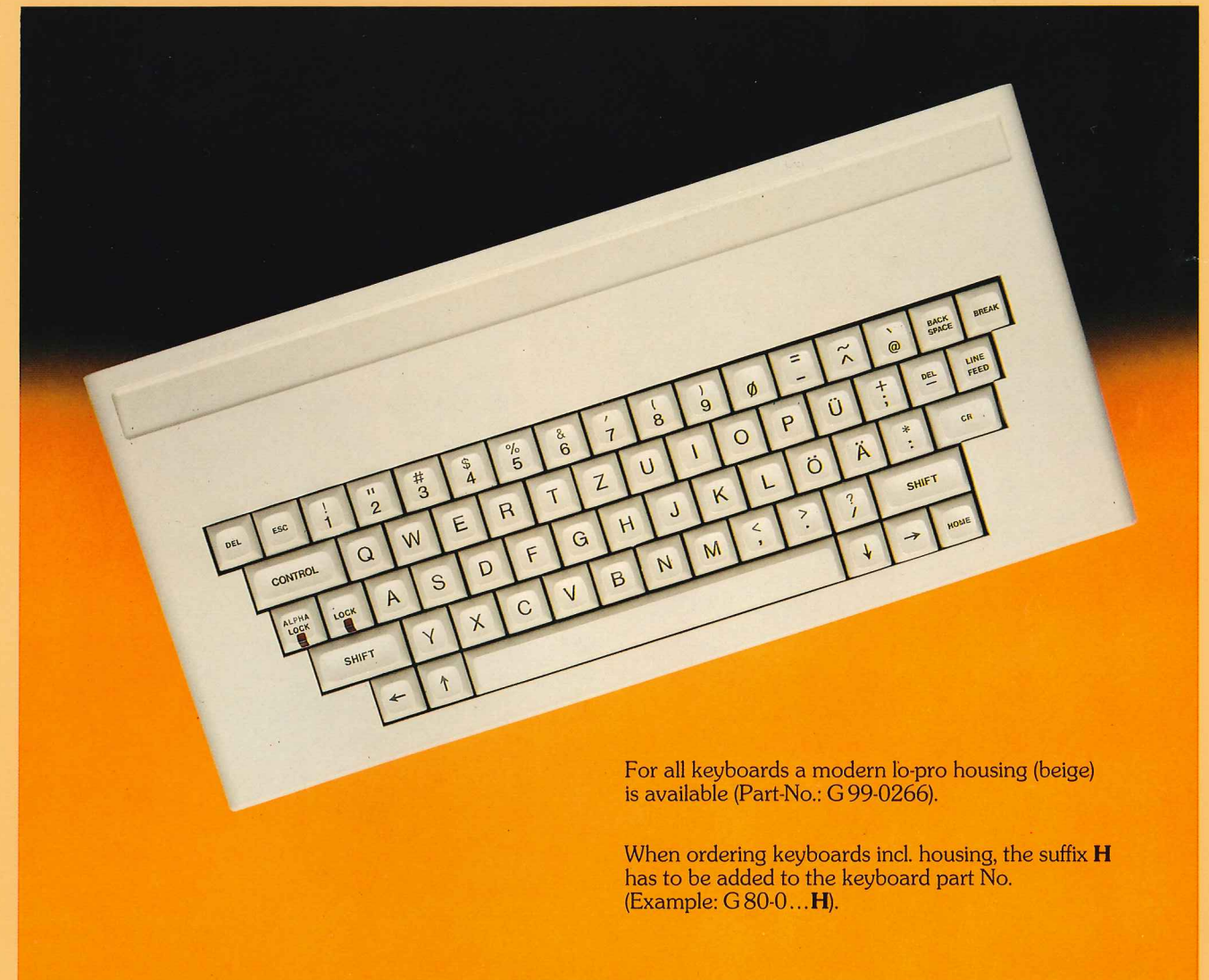**Intelligent low-profile, low-cost Keyboard.**

Important Features

- Mechanical keymodules with gold-crosspoint contacts (Keymodule M 8).
- Low profile design (30 mm 3rd keyrow).
- Dataoutput parallel or serial.
- Full ASCII layout.
- Two-key-rollover.
- 4 mode operation.

- Alpha-Lock and Shift-Lock keys with LED.
- Automatic On-Reset function.
- Power supply + 5 V.
- Option: Dataoutput negative logic with open collectors or Tri state.
- Standard keycap color: beige.

Keyboard Part Numbers

G 80-0485 parallel/German
G 80-0487 serial/German

G 80-0486 parallel/US-International
G 80-0488 serial/US-International

For all keyboards a modern lo-pro housing (beige) is available (Part-No.: G 99-0266).

When ordering keyboards incl. housing, the suffix **H** has to be added to the keyboard part No. (Example: G 80-0…**H**).

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Keyboards of high technology and excellent quality.
With high switching reliability even for speed typing. Standard or customized, intelligent or non-encoded versions. Connectable to all popular EDP systems. Modern design. Harmony in colors. Variety of sizes and heights. With cable or infrared link. Ergonomic styling. With or without housing.
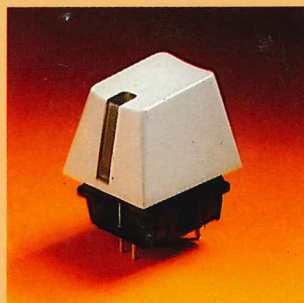
Selector switches with assured security and long life.
Available in many standard and customized codes. Thumbwheel, leverwheel or push version. Gang assemblies. Solderpins, connectors or plain soldering. Standard, miniature and subminiature sizes. Also illuminated by LEDs or lamps. Customized lettering and stop limitation is available.
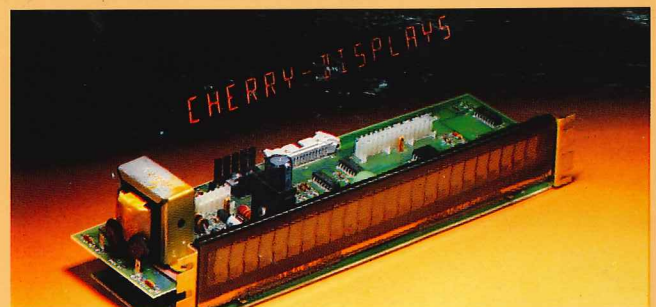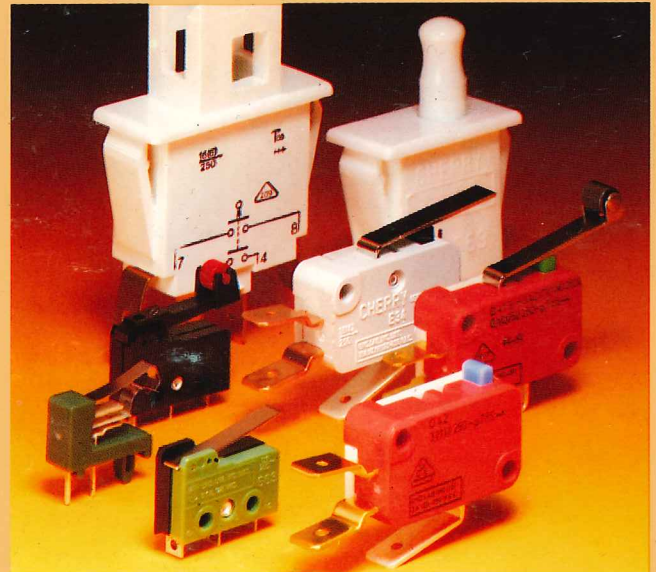
Snap action switches for the future.
For precise switching and highest reliability. Large scale of standard and non-standard models. Many different connecting possibilities. Standard, miniature and subminiature sizes. And a large number of auxiliary actuators.

Keymodules. For high technology keyboards.
M 8, M 9, MX. Keyswitches with exceptional performance. High switching reliability by gold-crosspoint contacts. Low profile design. Excellent touch feeling. Variety of keycap styles and colors. Ideal for ergonomically designed keyboards.

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With absolute and continuous brightness of all letters. Stable display picture. Big lettersize. Long life. With or without housing available.