

Full Metal Stick USB



Full metal USB 2.0 memory stick

- ◆ Rugged and compact storage solution for tough environmental conditions
- ◆ Very insensitive to shock and vibration due to the use of Flash memory which is encapsulated in a ca. 2 mm thick aluminium case
- ◆ Hi-Speed USB 2.0 interface; USB 2.0 Mass Storage compliant; downwards compatible to USB 1.1
- ◆ No driver required for Windows ME, 2000, XP and Vista; no driver required for Mac OS 9.x and Mac OS X
- ◆ Available capacities currently 4, 8, 16 and 32 GB
- ◆ Temperature range 0° to +70°C (operating)
- ◆ Optionally with protection class IP68 and an extended temperature range of -40° to +85°C (operating)
- ◆ Version with MIL Standard on request
- ◆ Custom case designs, colours and a laser-engraved case on request

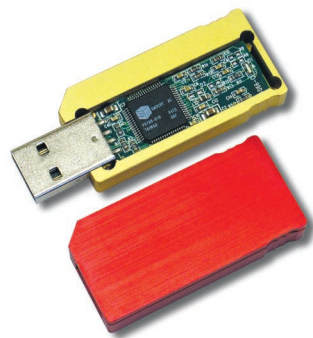


Custom specific case.
Optionally with a laser-engraved case to your own design.

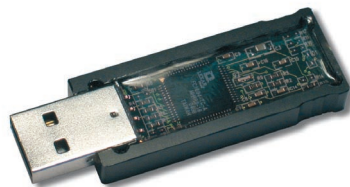
Full Metal Stick USB	Item no.
4 GB Full Metal Stick USB	25A4096SS
8 GB Full Metal Stick USB	25A8192SS
16 GB Full Metal Stick USB	25A16384SS
32 GB Full Metal Stick USB	25A32768SS

Full Metal Stick USB IP68 i-Temp.	Item no.
4 GB FM Stick USB IP68 i-Temp.	25A4096SIS
8 GB FM Stick USB IP68 i-Temp.	25A8192SIS
16 GB FM Stick USB IP68 i-Temp.	25A16384SIS
32 GB Full Metal Stick USB	25A32768SIS

OTHER CAPACITIES ON REQUEST



Optionally with a custom anodization colour.



IP68 i-Temp. version. Optionally with a special resin filled case to protection class IP68 and an extended temperature range.

Technical Specifications

RoHS COMPLIANT 2002/95/EC

Hardware		Power Requirements	
- Interface	USB 2.0 Hi-Speed interface downwards compatible to USB 1.1	- DC Input Voltage	3.3 or 5 Volt ±10%
- Capacities	4, 8, 16 and 32 GB	- Power Consumption	typ. 50 – 65 mA (idle) typ. 80 – 100 mA (read/write)
- Dimensions	LxWxH: 57x18x9 mm	Environmental Specifications	
Operating life		- Temperature standard	0° to +70°C (operating) -20° to +85°C (non-operating)
- Write / erase cycles	> 100,000	- Temperature optional	-40° to +85°C (operating)
- Data retention time	> 10 years	- Humidity	8% to 95%, non-condensing
- Connector plug cycles	min. 1500	- Shock (operating)	min. 500 G
		- Vibration (operating)	MIL-STD-810F, Part 15, Category 8

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ISO 9001:2000 certified



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