



# Compact Flash Floppy Drive CFF 011

Plug & Play: Retrofitting for 3.5" Floppy Drives



## Compact Flash Floppy Drive CFF 011

You have a machine controller with a floppy drive? The machine still functions perfectly but you are not really happy with the floppy technology anymore? With the Compact Flash floppy drive (CFF 011), SIGMATEK offers an alternative, operating system-independent device. This allows the PC to be easily updated with the latest data storage technology. With the CFF 011, the data from up to 99 floppy disks can be stored on a single Compact Flash card. The data and programs from several machines can be saved and/or loaded with a Compact Flash card.

Physically, the Compact Flash floppy drive is not different from a conventional floppy drive. Plug and Play – the exchange is simple and without installation. The CFF 011 supports all current operating systems and can be connected to any IDE controller in a PC. It was especially designed for industrial applications and is constructed accordingly robust. The CFF 011 can be mounted horizontally as well as vertically and fits into any standard 3.5" floppy slot.

# CFF 011

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### Technical Data

Dimensions (W x H x D)	25.4 mm x 101.6 mm x 149 mm		
Material (front, cover)	Polycarbonate plastic / sheet steel, hot-dip galvanized		
<b>Electrical requirements</b>			
Supply voltage	Typically +5 V (Minimum +4.75 V / Maximum +5.25 V)		
Current consumption of voltage supply	Circa 150 mA (typically)		
Starting current	4 A (max. 800 µs)		
<b>Performance data</b>			
Interface connections	1 x Compact Flash connector 1 x Floppy Connector (34-pin)	1 x power plug (4-pin) 1 x Jumper (6-pin)	1 x Jumper (10-pin)
Internal interface connections and devices	2 buttons		
Display	2 x 7-segment display, 1 LED		
<b>Environmental conditions</b>			
Storage temperature	-20 – +85 °C		
Operating temperature	0 - +50 °C		
Humidity	0 - 95 %, uncondensed		
EMV stability	According to EN 61000-6-2 (industrial area)		
Shock resistance	EN 60068-2-27	150 m/s <sup>2</sup>	
Protection Type	EN 60529: Protected through the housing	IP 20	
<b>Article number</b>	01-510-001 (horizontal built-in)		01-510-002 (vertical built-in)

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