

CompactFlash Floppy

CFF 011



The CompactFlash floppy drive is designed as a replacement for the current 3.5" floppy drive. It should replace the existing floppy drive and store the data on a CompactFlash card. The CF card provides the capacity of several disks, which can be selected using buttons. The selection is shown on a 2-digit display; an LED shows the active status.

To ensure vertical or horizontal mounting, the 7-segment display can be rotated 90°.

Performance Data

Interfaces	1x CompactFlash connector 1x floppy connector (34-pin) 1x power plug (4-pin) 1x jumper (6-pin) 1x jumper (10-pin)
Internal interface connections and devices	2 buttons
Display	2x 7-segment display 1 LED

Electrical Requirements

Supply voltage	typically +5 V	
	maximum +4.75 V	maximum +5.25 V
Current consumption of voltage supply	circa 150 mA (typically)	
Inrush current	4 A (maximum 800 µs)	

Outer Dimensions

Dimensions	25.4 mm x 101.6 mm x 149 mm (W x H x D)	
Weight	315 g	
Material (front, cover)	polycarbonate plastic/sheet steel, hot-dip galvanized	

Article Number and Miscellaneous

Article number	01-510-001 (horizontal)	
	01-510-002 (vertical)	
Hardware version	3.x	

Environmental Conditions

Storage temperature	-20 ... +85 °C	
Operating temperature	0 ... +50 °C	
Humidity	0-95 %, non-condensing	
EMC stability	in accordance with EN 61000-6-2 (industrial area)	
Shock resistance	EN 60068-2-27	150 m/s²
Protection type	EN 60529: protected through the housing	IP20